

Petroleum Industry in Illinois, 1984

Oil and Gas Developments

Jacob Van Den Berg and Janis D. Treworgy

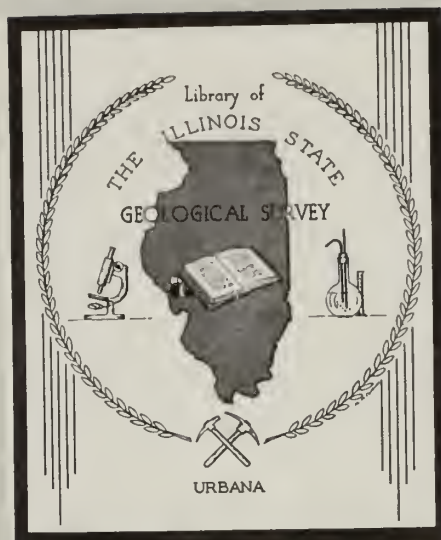
Waterflood Operations

Jaclyn Rendall Elyn

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Petroleum Industry in Illinois, 1984

Abstract

Illinois produced 28,873,000 barrels of crude oil in 1984. The value of this crude is estimated to be \$830 million.

New test holes drilled for oil and gas numbered 2,732—4.1 percent more than in 1983. These tests resulted in 1,575 oil wells, 21 gas wells, and 1,136 dry holes. In addition, 28 former dry holes were reworked or deepened and completed as producers, and 9 former producers were reworked or deepened and completed as producers in new pay zones. In oil and gas exploration and development, including service wells and structure tests, total footage drilled in 1984 was 6,868,485 feet, 5.5 percent more than in 1983.

Ten oil fields, 50 new pay zones in fields, and 51 extensions to fields were discovered in 1984.

Of the 2,732 new holes drilled as oil and gas tests in 1984, 566 were ½-mile or more from production (wildcats); 62 of these were completed as producers, a success ratio of 11.0 percent. Of the wildcat tests, 294 were drilled more than 1½ miles from production (wildcat fars). They resulted in 10 producers, a success rate of 3.4 percent.

A total of 125 service wells (i.e., water input, salt water disposal) was reported in 1984.

Two waterflood projects were reactivated and 54 new projects were added or reported for the first time. Three projects were abandoned during the year or earlier. New projects increased the area subject to fluid injection by 7,211 pay acres.

Secondary recovery production was estimated at 12,060,600 barrels of crude oil. Waterfloods accounted for 11,927,900 barrels, or 41.3 percent of the state total, and pressure maintenance projects for 132,700 barrels, or 0.46 percent of the state total.

Acknowledgments

The cooperation of many individuals in the oil and gas industry makes this report possible. We appreciate their contributions. We also appreciate the help of Deborah Gaines and Joan E. Crockett of the ISGS staff, who prepared several major tables for this publication.

Part I. Oil and Gas Developments

Jacob Van Den Berg and Janis D. Treworgy

Oil production and value

In 1984, Illinois produced 28,873,000 barrels of crude oil, 1.1 percent less than the 29,200,000 barrels produced in 1983.

Table 1A lists by county the number of holes drilled, the footage drilled, and oil production in 1984. Holes drilled include tests for oil and gas, service wells, and structure tests. The production and other data for each of the oil fields in Illinois are shown in table 8.

Crude oil production figures by fields are received from one source, and those for the state as a whole from another; the latter source, believed to be the more accurate, was used to determine the total production for the state. This discrepancy accounts for the 1,531,689 barrels of crude oil for which the county and field assignments are not known (tables 1A and 8).

Ten counties produced more than 1 million barrels of oil each in 1984. Their combined production accounted for 70.0 percent of the total in Illinois.

Fields in Illinois that produced more than 200,000 barrels of oil each in 1984 accounted for 63.6 percent of the state's total production.

On the basis of an estimated average price of \$28.76 a barrel at the wells, the total value of crude oil produced in Illinois in 1984 was \$830.4 million.

1984 drilling

In 1984, 2,894 well completions associated with oil and gas exploration and development, 2.5 percent more than in 1983, were processed by the Illinois State Geological Survey (table 1A). These wells include new holes drilled as oil and gas tests, former dry holes reworked or deepened and recompleted as producers, former producers reworked or deepened and recompleted as producers in new pay zones, new holes drilled as service wells, old holes converted to service wells, and structure tests. The number of permits issued in 1984 was 4,838, compared with 5,910 in 1983.

New hole completions processed for oil and gas testing numbered 2,732 (4.1 percent more than in 1983). Wells in secondary and tertiary recovery

projects are included. These test wells resulted in 1,575 oil wells, 21 gas wells, and 1,136 dry holes. In addition, 28 former dry holes were reworked or

Oil production by county

County	1984 production (bbl)	Percentage of state total
White	3,317,935	11.5
Wayne	3,068,809	10.6
Lawrence	2,785,105	9.6
Marion	2,243,324	7.8
Fayette	1,958,969	6.8
Crawford	1,887,118	6.5
Edwards	1,401,198	4.9
Clay	1,380,099	4.8
Franklin	1,116,455	3.9
Wabash	1,029,081	3.6
Total	20,188,093	70.0

Oil production by field

Field*	1984 production (bbl)	Percentage of state total
Southeastern Illinois oil field**	5,200,021	18.0
Clay City C	3,217,863	11.1
Salem C	1,981,576	6.9
Louden	1,787,306	6.2
New Harmony C	1,461,568	5.1
Phillipstown C	857,359	3.0
Sailor Springs C	669,915	2.3
Albion C	577,409	2.0
Herald C	449,848	1.6
Dale C	349,725	1.2
Roland C	337,078	1.2
Goldengate C	278,413	1.0
Benton	264,034	0.9
St. James	253,421	0.9
Buckhorn E	237,788	0.8
Ewing E	205,991	0.7
Storms C	200,442	0.7
Total	18,329,757	63.6

* C = Consolidated; E = East

**Comprising Allendale and Main Consolidated fields, and Clark County and Lawrence County Divisions in table 8

deepened and recompleted as oil producers, and 9 former producers were reworked or deepened and recompleted as producers (8 oil, 1 gas) in new pay zones. In 1984, 125 service wells (e.g., water input, salt water disposal) were reported; these included 120 new wells drilled and 55 old wells converted to service wells.

New holes were drilled for oil and gas in 58 of 102 counties in Illinois. Ten counties accounted for 60 percent of these new holes: Edwards (231), Wayne (230), White (190), Crawford (189), Clay (184), Brown (143), Fayette (142), Jasper (111), Schuyler (111), and Lawrence (102).

Total footage drilled in 1984 in connection with oil and gas exploration and development (including service wells and structure tests) was 6,868,485 feet, 5.5 percent more than in 1983. Total footage of the 2,732 new holes reported as oil and gas tests in 1984 was 6,780,857 feet, an average of 2,482 feet per well, compared with 2,412 feet per well in 1983.

Discoveries

Ten new oil fields and 50 new pay zones in existing fields were discovered in 1984 (fig. 1; tables 2 and 3). There were 51 extensions to fields (table 4). With few exceptions, extensions are successful tests drilled from $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production. One of the new fields produces from rocks of Pennsylvanian age, 6 produce from the Mississippian, 1 from the Devonian, and 2 from the Silurian. Of the 50 new pay zones in fields, 1 produces from the Pennsylvanian, 46 from the Mississippian, and 3 from the Devonian.

All of the new fields are small, and extensive development is not anticipated.

Exploration and development

Of the 2,732 new holes reported as oil and gas tests in 1984, 567 were wildcats ($\frac{1}{2}$ -mile or more from production). Sixty-two of the wildcats were completed as producers, a success ratio of 10.9 percent. Of the 272 wildcats drilled between $\frac{1}{2}$ to $1\frac{1}{2}$ miles from production (wildcat nears), 52 were producers (50 oil, 2 gas), a success rate of 19.1 percent. The 294 wells drilled more than $1\frac{1}{2}$ miles from production (wildcat fars) resulted in 10 producers (9 oil, 1 gas), a success rate of 3.4 percent. At least one wildcat far was drilled in each of 46 counties.

Deeper production was discovered in 17 oil fields in 1984. Palestine production was found in Lawler; Ohara in Buckner and Friendsville North;

McClosky in Corinth, Eldorado East, Friendsville North, Goldengate East, and Orchardville North; St. Louis in Divide South, Iola Consolidated, Omaha East, and Raleigh; Salem in Benton North, Iola Consolidated, Omaha East, and Raleigh South; Ullin in Benton North, Browns, and Goldengate North Consolidated; Hardin in Miletus; and Dutch Creek in Mayberry.

The deepest pay discovery reported was the Art Buchanan No. 1 Olen Scott, Section 7, T 3 S, R 6 E, Wayne County, in Mayberry field. The well had an initial potential of 85 barrels of oil per day (BOPD) from Dutch Creek (Devonian) open hole between 5,300 feet and a total depth (TD) of 5,322 feet (table 2, no. 12). Another well drilled in the same section tested the Trenton at TD 6,904 feet; the well was dry in the Trenton, but was completed for an initial potential of more than 200 BOPD from the Dutch Creek.

Eighty unsuccessful tests were drilled in exploring for deeper production within existing fields. Of these, 1 ended in Spar Mountain, 2 in McClosky, 2 in St. Louis, 21 in Salem, 25 in Ullin, 1 in Carper, 6 in Devonian, 1 in Geneva, 2 in Dutch Creek, 3 in Clear Creek, 1 in Bailey, 1 in Silurian, 8 in Trenton, 1 in Platteville, 1 in Joachim, 2 in St. Peter, and 2 in Knox.

Forty of the tests reported in 1984 were drilled to a total depth of 4,500 feet or deeper. Most of these tested deeper Mississippian or Devonian strata, but several tested Ordovician rocks (table 5).

There has been interesting deep exploratory drilling activity at the extreme south edge of production in Illinois. Victor R. Gallagher drilled a 6,300-foot unsuccessful Platteville (Ordovician) test in Franklin County (table 5) and, about 4 miles south of this well, a 7,400-foot unsuccessful Knox Dolomite test in Williamson County, the deepest well reported in 1984 (table 5). One of these wells is on the north side and the other on the south side of the Cottage Grove Fault System. Atlantic Richfield drilled a 7,250-foot Trenton test (a January 1985 dry hole) in Section 28, T 8 S, R 4 E, Williamson County, just north of the Cottage Grove Fault System. One mile south of this well, in Section 33, T 8 S, R 4 E, Atlantic Richfield is drilling a projected 8,300-foot Knox Dolomite test south of the fault system.

Many wells continue to be completed as producers in Illinois. Of the new producers reported in 1984, 135 had initial production of 100 or more BOPD. Two Ullin (Valmeyeran, Mississippian) wells that had initial production of 780 and 910 BOPD, respectively, were reported in Herald Consolidated

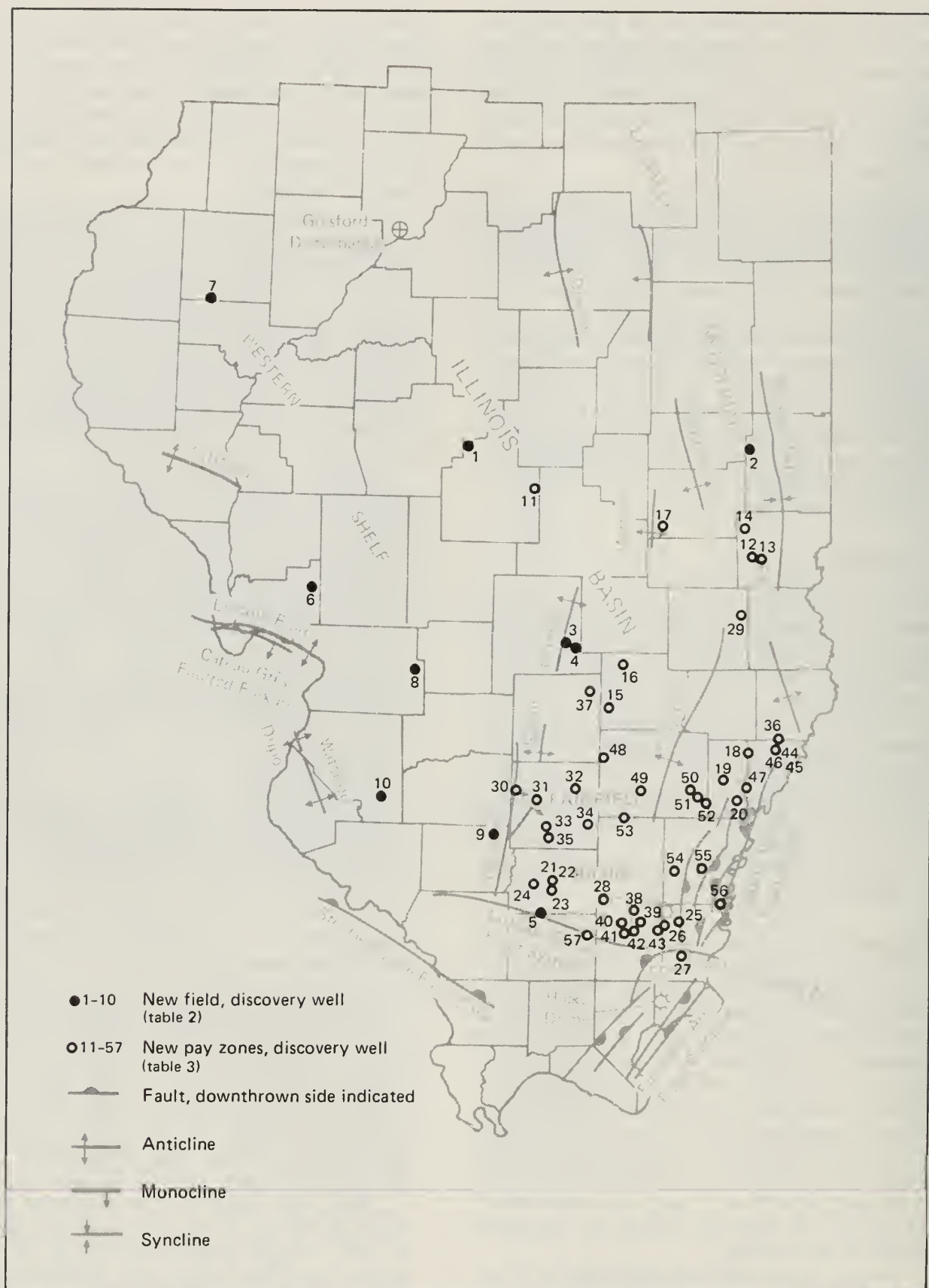


Figure 1. Locations of 1984 new field and new pay zone discovery wells and major tectonic features of southern Illinois (modified from J.D. Treworgy, ISGS open file).

field, White County. In Browns field, Edwards County, 2 McClosky (Valmeyeran) wells had initial production of 720 and 800 BOPD, respectively; in Browns South field, Edwards County, an Aux Vases (Valmeyeran) well with an initial production of 625 BOPD was reported.

The most exciting play in Illinois in 1984 was in Hunt City East, a small field in Jasper County that had produced about 20,000 bbl of oil from 8 McClosky wells since its discovery in 1952. Late in 1984, a new pay, the Ohara (Valmeyeran), was discovered at the north edge of the field (table 3, no. 29). This discovery spurred a flurry of activity in the area. At least 6 Ohara wells and 8 McClosky wells with excellent initial production were completed, most of them natural. One Ohara well with an initial production of 87 BOPD was re-entered, acidized, and recompleted for an initial production of 353 BOPD; one of the McClosky wells initially produced 238 BOPD (natural). Many locations have been staked, and heavy drilling continues in the area.

Fields revived and abandoned

Six abandoned fields were revived by successful drilling in 1984: Assumption Central, Christian County; Helena, Lawrence County; Keensburg East, Wabash County; Kinmundy North, Marion County; Long Branch South, Saline County; and Mills Prairie North, Edwards County.

Three fields were abandoned in 1984: Johnsonville North, Wayne County; St. James East, Fayette County; and Shumway, Effingham County. These three fields had 14 wells and cumulative production of 101,300 barrels of oil.

Geologic column

Figure 2 is a generalized geologic column of southern Illinois. It does not show the Pleistocene deposits that cover much Illinois bedrock, the Tertiary and Cretaceous rocks that occur in a belt across the southern end of the state, nor the approximately 8,000 feet of Ordovician and Cambrian rocks between the base of the St. Peter Sandstone and top of the Precambrian basement. Pay zones are indicated on the geologic column by solid dots.

Productive acreage

An estimated 15,420 acres was added to the oil producing area, and an estimated 580 acres to the natural gas producing area in 1984. The total

area in Illinois proven productive of oil is 698,820 acres; of gas 38,320 acres. In Illinois the normal spacing pattern for oil wells that produce from depths of less than 4,000 feet is 10 acres per well for production from sandstone and 20 acres per well for production from limestone. For wells producing from depths between 4,000 and 6,000 feet, the spacing is 40 acres per well; from depths greater than 6,000 feet, 160 acres per well.

Gas production

A total of 1,530.2 million cubic feet of natural gas was produced and marketed in Illinois in 1984, as compared with 1,024.1 million cubic feet in 1983.

In Williamson County, 0.8 million cubic feet of gas was sold from Johnston City East field to towns in the area. Harco South field in Saline County furnished 5.3 million cubic feet to Harrisburg and Eldorado. In Coles County, 432.2 million cubic feet from Mattoon field was sold in the Effingham, Mattoon, and Paris areas. Eldorado East field in Gallatin County provided 8.5 million cubic feet to the Equality and Carmi areas. In Saline County 57.5 million cubic feet of gas from abandoned mines was sold to the United Cities Gas Company in Eldorado. In Montgomery County, 27.0 million cubic feet from Waggoner field was sold in the Virden area.

Illinois Power Company purchased for its transmission line 29.4 million cubic feet from New Athens field in St. Clair County, 34.6 million cubic feet from St. Libory field in St. Clair County, and 1.2 million cubic feet from Eden field in Randolph County. In Madison County, 3.7 million cubic feet from St. Jacob East field was distributed by Illinois Power Company. In Pike County 301.2 million cubic feet from Fishhook field was sold to Central Illinois Public Service (CIPS) for its transmission line. CIPS also purchased 168.6 million cubic feet from Griggsville field in Pike County. Grandview and Inclose fields in Edgar County provided CIPS with 47.8 million cubic feet for its system in the Mattoon-Paris area. Keenville field, Wayne County, supplied 94.0 million cubic feet of gas from oil wells to the Trunkline Gas Company for its transmission line. From oil wells in Loudon field in Effingham and Fayette Counties, 36.4 million cubic feet was sold to the Natural Gas Pipeline Company. In Saline County, 196.9 million cubic feet from Raleigh South field was sold to United Cities Gas Company. Pittsburg field, Williamson County, sold Trunkline Gas Company 85.0 million cubic feet.

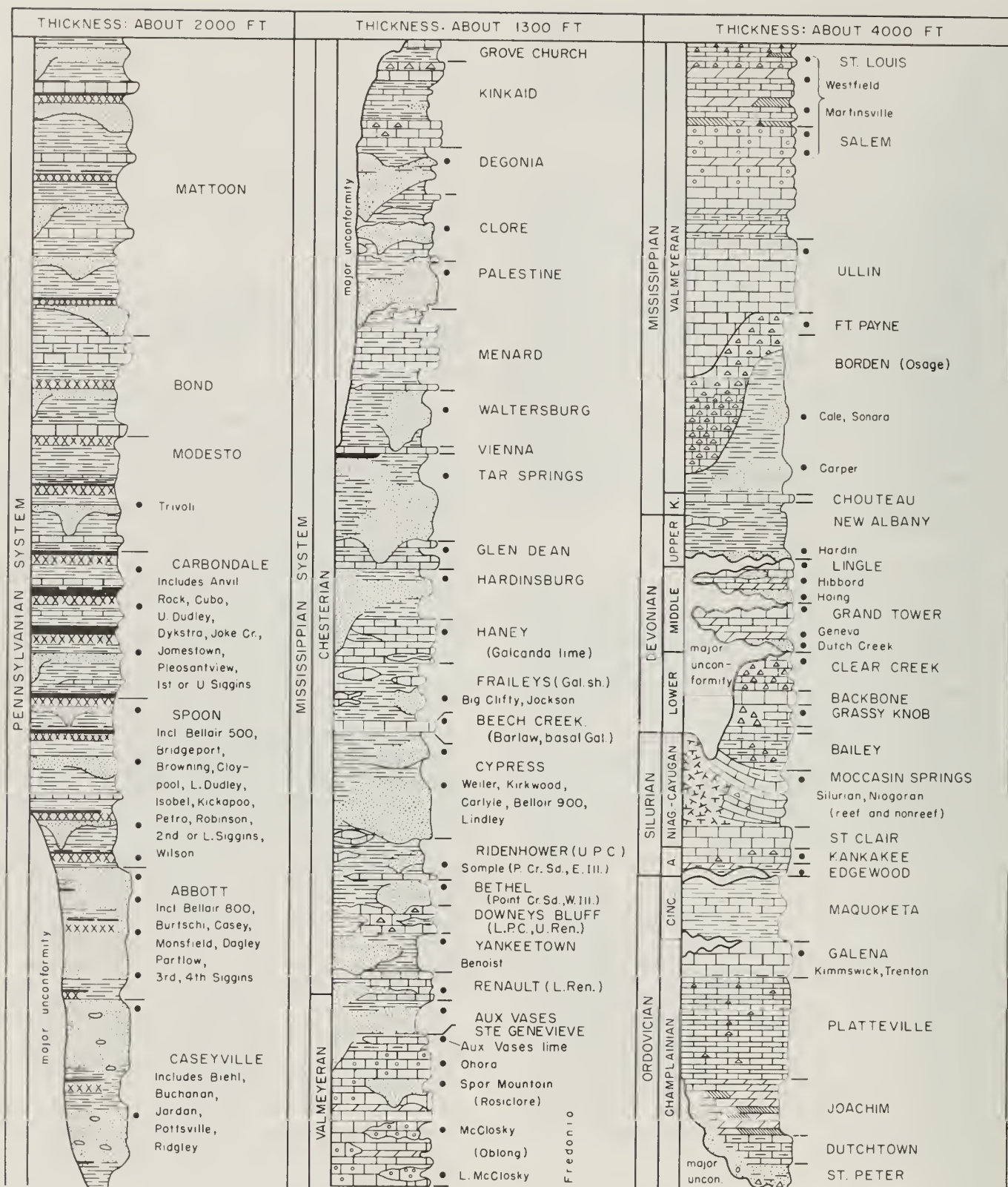


Figure 2. Generalized geologic column of southern Illinois. Solid dots indicate oil and gas pay zones. Formation names are in capitals; other pay zones are not. About 4,000 feet of lower Ordovician and upper Cambrian rocks under the St. Peter are not shown. The names of the Kinderhookian, Niagaran, Alexandrian, and Cincinnati Series are abbreviated as K., Niag., A., and Cinc., respectively. Variable vertical scale. (Originally prepared by David H. Swann.)

Liquefied petroleum gas: underground storage

Twelve caverns, which resulted from the mining of shale or limestone, provide storage capacity of 3,174,000 barrels of liquefied petroleum gases in Illinois (table 6). The gases stored are propane, butane, propylene, and ethane.

Natural gas: underground storage

At the end of 1981, 39 underground natural gas storage projects were operating, being developed, or being studied in Illinois for their capabilities for storing gas. Gas is now stored in rocks of Pennsylvanian through Cambrian age at depths from 350 to 4,000 feet.

Table 7 lists information about active Illinois storage projects. These storage facilities could hold as much as 1.6 trillion cubic feet of gas; however, the amount of this potential capacity that is likely to be used for storage depends upon the supply of gas. Ultimately, about 1.2 trillion cubic feet will be used. Approximately one-third

of the stored gas is working gas that is readily available for withdrawal and delivery to customers, and two-thirds is cushion gas.

Since 1977, however, one of the major operating companies has curtailed its release of data on storage capacities and withdrawals; consequently, we have not collected any data since January 1, 1982. Although this diminishes the usefulness of table 7 for making annual comparisons, we will continue to use the unrevised table in our annual reports.

Natural gas: surface storage

A facility for the liquefaction and storage of natural gas at the Manlove Gas Storage field, Mahomet, Illinois, is being operated by the Peoples Gas Light and Coke Company. Two above-ground tanks are each capable of containing, as liquefied natural gas, the equivalent of 1 billion cubic feet of pipeline natural gas measured at standard conditions of temperature and pressure.

Table 1A. Summary of oil and gas drilling activity and oil production in 1984

County	Permits to drill*	Total completions	Production tests					Service wells						Total oil production (bbl)
			OWWO				Footage drilled, production tests	New service wells	Conversions		Footage drilled, service wells	Structure tests	Total footage drilled	
			New holes		O&A to prod.	Prod. to prod. in new pay zones			Were prod.	Other†				
			Prod.**	D&A										
Adams	141	62	4	58	-	-	41,973	-	-	-	-	-	41,973	12,277
Bond	14	17	2	15	-	-	36,905	-	-	-	-	-	36,905	80,259
Brown	180	144	49	94	-	-	96,491	1	-	-	1,118	-	97,609	265,518
Calhoun	2	1	-	1	-	-	365	-	-	-	-	-	365	-
Cass	2	1	-	1	-	-	1,265	-	-	-	-	-	1,265	-
Champaign	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Christian	115	76	55	19	1	-	140,417	-	-	1	-	-	140,417	395,623
Clark	148	69	52	12	-	-	66,325	5	-	-	2,567	-	68,892	395,975§
Clay	280	185	133	51	-	-	604,127	1	-	-	1,989	-	606,116	1,380,099
Clinton	24	25	9(2)	13	1	-	50,313	-	-	-	-	-	50,313	340,326
Coles	36	28	22	6	-	-	52,377	-	-	-	-	-	52,377	134,027
Crawford	563	220	156(4)	29	1	1	201,674	29	-	-	29,482	-	231,156	1,887,118
Cumberland	14	3	2	1	-	-	6,824	-	-	-	-	-	6,824	-
DeWitt	-	4	-	4	-	-	6,785	-	-	-	-	-	6,785	64,297
Douglas	4	1	1	-	-	-	1,643	-	-	-	-	-	1,643	3,089
Edgar	15	5	1	4	-	-	4,664	-	-	-	-	-	4,664	57,315
Edwards	308	235	136	95	3	-	770,565	-	-	1	-	-	770,565	1,401,198
Effingham	24	15	4	10	-	-	43,206	1	-	-	2,390	-	45,596	281,145
Fayette	213	168	122	20	-	-	347,012	26	-	-	42,148	-	389,160	1,958,969
Franklin	102	71	46	23	1	1	264,607	-	-	-	-	-	264,607	1,116,455
Fulton	13	2	-	2	-	-	1,361	-	-	-	-	-	1,361	-
Gallatin	88	61	32	26	3	-	162,899	-	-	-	-	-	162,899	549,178
Greene	4	17	-	17	-	-	11,129	-	-	-	-	-	11,129	-
Hamilton	83	45	18	27	-	-	167,590	-	-	-	-	-	167,590	494,051
Hancock	20	8	-	8	-	-	5,355	-	-	-	-	-	5,355	3,004
Jackson	11	1	-	1	-	-	3,510	-	-	-	-	-	3,510	13,863
Jasper	116	113	77	34	1	1	321,082	-	-	-	-	-	321,082	726,649
Jefferson	99	68	29	36	3	-	223,097	-	-	-	-	-	223,097	969,214
Jersey	8	1	-(1)	-	-	-	400	-	-	-	-	-	400	-
Johnson	-	1	-	1	-	-	2,015	-	-	-	-	-	2,015	-
Knox	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Lawrence	176	142	88	14	-	-	182,813	40	-	-	65,792	-	248,605	2,243,324
Logan	1	-	-	-	-	-	-	-	-	-	-	-	-	-
McDonough	117	8	2	6	-	-	5,471	-	-	-	-	-	5,471	14,666
McLean	1	1	-	1	-	-	1,770	-	-	-	-	-	1,770	-
Macon	47	45	24	20	-	-	92,023	1	-	-	3,252	-	95,275	150,581
Macoupin	30	12	4	8	-	-	11,169	-	-	-	-	-	11,169	8,956
Madison	20	11	5	5	-	-	13,581	1	-	-	550	-	14,131	128,218
Marion	127	77	42	29	-	-	224,135	4	2	-	10,249	-	234,384	2,239,282
Mason	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Menard	6	1	-	1	-	-	1,370	-	-	-	-	-	1,370	-
Mercer	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Monroe	7	10	7	2	-	-	4,617	1	-	-	485	-	5,102	149
Montgomery	24	13	2	11	-	-	13,369	-	-	-	-	-	13,369	5,098
Morgan	32	9	1	8	-	-	6,168	-	-	-	-	-	6,168	-
Moultrie	5	1	-	1	-	-	3,249	-	-	-	-	-	3,249	3,805
Perry	7	8	3	4	-	-	10,770	1	-	-	1,175	-	11,945	11,881
Piatt	-	2	2	-	-	-	2,454	-	-	-	-	-	2,454	1,864
Pike	53	28	-(14)	14	-	-	13,191	-	-	-	-	-	13,191	-
Randolph	7	2	-	2	-	-	1,900	-	-	-	-	-	1,900	40,034
Richland	98	87	48	37	2	-	284,163	-	-	-	-	-	284,163	874,000
St. Clair	6	8	5	3	-	-	14,121	-	-	-	-	-	14,121	26,318
Saline	113	72	34	38	-	-	218,263	-	-	-	-	-	218,263	388,273
Sangamon	35	29	6	21	-	-	47,550	2	-	-	3,383	-	50,933	202,282
Schuyler	202	111	13	98	-	-	64,804	-	-	-	-	-	64,804	25,911
Scott	3	2	-	2	-	-	1,162	-	-	-	-	-	1,162	-
Shelby	48	10	8	2	-	-	18,265	-	-	-	-	-	18,265	43,713
Union	-	1	-	1	-	-	1,450	-	-	-	-	-	1,450	-
Wabash	151	88	41	42	4	1	217,236	-	-	-	-	-	217,236	1,029,081
Warren	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Washington	26	24	8	16	-	-	60,558	-	-	-	-	-	60,558	406,626
Wayne	392	241	155	75	5	1	844,294	4	-	1	13,336	-	857,630	3,073,371
White	460	200	126	64	3	3(1)	669,747	3	-	-	9,712	-	679,459	3,322,497
Williamson	5	4	1	3	-	-	15,218	-	-	-	-	-	15,218	30,380
Production, location unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	1,531,689
Total	4,838	2,894	1,575(21)	1,136	28	8(1)	6,780,857	120	2	3	187,898	-	6,868,485	28,873,429

*Issued by Dept. of Mines & Minerals, Springfield, Illinois, December 24, 1983 to December 21, 1984

**Gas in parentheses; not included in totals.

†Former O&A and other types of wells, except former producers.

§Production is combined for Clark and Cumberland Counties.

Table 1B. Summary of underground natural gas storage drilling activity in 1984

County	Permits issued	Total completions	Injection and withdrawal wells		Service wells		Footage Drilled
			New wells	Conversions	New Wells	Conversions	
No permits to drill and no completions in connection with natural gas storage were reported.							

Table 2. Discovery wells of 10 new fields in 1984

Map no. (fig. 1)	County and location	Operator well no., and farm	Field	Initial daily prod., oil/water (bbl)	Pay zone	Prod. depth (ft)	Total depth (ft)	Completion date
1	Christian 26-15N-3W	Jordan Oil & Gas 2 Treva	Roby S	49/82	Silurian	1,805	1,805	3-27
2	Edgar 27-15N-14W	Melvin Scheer 1 Powers	Brocton	0.5	Pennsylvanian	215	215	9-24
3	Fayette 21-6N-3E	New Spirit, Inc. 1 Willard Ragel	St. James E	14/90	Carper	3,252	3,257	1-24
4	Fayette 26-6N-3E	Roberts Bros. 1 Jasper	Logootee	12/115	Carper	3,473	3,473	11-22-83
5	Franklin 28-7S-2E	Milestone Petro., Inc. 2 Burlington Northern	Zeigler SE	2/37	McClosky	2,840	4,333	9-1
6	Jersey 11-8N-10W	Dennis J. Smith 1 Eldon E. Moore	Fidelity	Shut-in gas well	St. Louis	338	400	1-16
7	McDonough 33-4N-3W	Rodney Brown 1 Roscoe Raker	Brooklyn N	12/100	Silurian	628	628	8-24-83
8	Madison 34-5N-5W	LA Land & Explor. Co. 1 Elvera Wilke	Grantfork	16/11	Devonian	1,999	2,400	9-19
9	Perry 5-4S-1W	Eddie M. Self 1 R. Rudolph	Dubois S	6/1	Benoist	1,314	1,315	8-1
10	St. Clair 19-2S-6W	Shirley A. Skorcz 1 Walton	Fayetteville	1.5	Cypress	550	605	6-12

Table 3. Discovery wells of 50 new pay zones in fields in 1984

Map no. (fig. 1)	County and location	Operator, well no., and farm	Field	Initial daily prod. oil/water (bbl)	New pay zone	Prod. depth (ft)	Total depth (ft)	Comple- tion date	Remarks
11	Christian 23-13N-1E	Jordan Oil & Gas 1 Lawlis	Assumption Cen	18.5/72	Benoist	1,221	1,370	9-1	Also extension to field.
12	Clark 23-10N-14W	Jason Recovery System 1 E. Gallatin et al Comm.	Johnson N	4/1	Aux Vases	526	545	9-18	
13	Clark 24-10N-14W	Schackmann Oil Prod. 1 Ron Fain	Johnson N	5.5/10	Benoist	480	500	6-5	
14	Clark 8-11N-14W	Ashley Oil Co. 2-0 S. Spelbring	Westfield	3/50	Devonian	1,168	1,168	9-16-83	
15	Clay 17-3N-5E	MCZ, Inc. 1 Overbeck-Pribble	Oskaloosa S	20/304	Carper	4,109	4,550	10-27-83	
16	Clay 13-5N-5E	D&O Enterprises M-1 R. Fancher	Iola C	27/100	St. Louis Salem	2,888 2,925	4,355	7-10	
17	Coles 3-11N-7E	Mary E. Covington S-1 Litwiller-ICRR-Brining	Mattoon	30/25	Sonora	2,410	2,420	2-9	
18	Edwards 10-1N-14W	Petrex Resources 1 J&M Owens	Berryville C	10/20	Cypress	2,685	2,974	12-4	
19	Edwards 22-1S-10E	Robinson Engineering 1 Fred Wissel	Albion NW	126	Ohara	3,283	3,355	8-28	Also extension to field.
20	Edwards 18-2S-14W	Ill. Basin Expl. 1 Earhart	Albion C	21	Paint Creek	2,926	3,202	7-17	
21	Franklin 12-6S-2E	Great Plains Res. 2-H Old Ben	Benton N	60/15	Ullin	3,656	3,656	11-10-83	
22	Franklin 12-6S-2E	Great Plains Res. 1-H Tuck-Old Ben	Benton N	50/20	Salem	3,314	3,315	11-19-83	
23	Franklin 13-6S-2E	Great Plains Res. 11-F Tuck-Leffler	Benton	40/15	Salem	3,533	3,534	11-20-83	
24	Franklin 18-6S-2E	S.C. Vaughan Oil Prod. 1 Flatt	Buckner	15	Ohara	2,663	2,700	1-24	
25	Gallatin 2-8S-8E	Redhawk Exploration 2 Flanders	Omaha E	6/22	St. Louis Salem	3,184 3,730	3,931	10-4-83	
26	Gallatin 7-8S-RE	Pinbridge Corp. 1-A C. Woolard	Omaha S	6	Pennsylvanian	557	561	1-24	
27	Gallatin 26-9S-8E	James L. Browning 1 Elizabeth Tyra	Lawler	8/32	Palestine	1,328	1,592	9-20-82	
28	Hamilton 5-7S-5E	L&M Oil Co. 1 Wesley Foundation	Oale C	28/28	Renault	3,251	3,423	5-9-83	
29	Jasper 5-7N-14W	Black & Black Oil Co. 2 A. Watt	Hunt City E	143	Ohara	1,844	1,905	10-3	
30	Jefferson 5-2S-1E	Paul Stortzum 1 Borowalk	Roaches N	30	McClosky	2,126	2,131	10-16	
31	Jefferson 19-2S-2E	Shamrock Drilling 1 Somenski-Kehr Comm.	Woodlawn	24/12	Ohara	2,185	2,235	9-28-83	I.P. includes Spar Mtn. prod.
32	Jefferson 1-2S-3E	F&F Oil Co. 1 Wiley Hill	Oivide S	oil well	St. Louis	2,998	3,400	8-7	
33	Jefferson 34-3S-2E	Greater Mid-west Oil 1 Leffner	Nason	34	Salem	3,454	3,486	7-20	OWMO, was O&A, OTO 3,546
34	Jefferson 28-3S-4E	Dwight Brehm Res. 1 Kiefer	Belle Rive	43/65	Aux Vases	2,989	3,252	4-9	Also extension to field.
35	Jefferson 11-4S-2E	Shamrock Drilling 1 Heck-Oalby	Elk Prairie	253	Spar Mtn.	2,780	2,850	1-10	Also extension to field.
36	Lawrence 25-2N-13W	S&M Oil Prod. 1 Jim Kelsey	Lancaster E	7/70	Benoist	2,411	2,622	10-17	
37	Marion 21-4N-4E	Ceja Corp 1 Jones	Miletus	11/425	Hardin	3,828	3,828	2-11-83	
38	Saline 27-7S-6E	Keating Oil Co. 1 Hammersley	Raleigh	10	St. Louis	3,506	3,542	6-6	
39	Saline 1-8S-6E	John L. Rister 1 A. Rister	Raleigh	30/65	Palestine Waltersburg	2,042 2,232	2,950	6-18	Also extension to field.
40	Saline 7-8S-6E	Ashland Expl., Inc. 1 J. O. Cavaness	Harco	137/33	Tar Springs	2,296	3,200	1-24	Also extension to field.
41	Saline 20-8S-6E	Black Rock Oil 1 Smith et al	Raleigh S	66/1	Ohara	2,950	3,145	9-27-83	

Table 3. Continued

Map no. (fig. 1)	County and location	Operator, well no., and farm	Field	Initial daily prod. oil/water (bbl)	New pay zone	Prod. depth (ft)	Total depth (ft)	Comple- tion date	Remarks
42	Saline 22-8S-6E	Wm. G. Beaven & Assoc. 1 Elder	Raleigh S	oil well	Salem	3,964	4,011	3-12	
43	Saline 13-8S-7E	Redhawk Expl. Corp. 1 A. Phipps	Eldorado E	16/18	McClosky	2,990	3,050	9-18	
44	Wabash 1-1N-13W	K&W Oil Co. 1 Jones	Friendsville N	85	Ohara	2,492	2,578	3-1	
45	Wabash 1-1N-13W	Amosoil, Inc. 1 Litherland	Friendsville N	112	McClosky	2,504	2,516	1-22	
46	Wabash 1-1N-13W	Rodgers Oil Orig. & Prdg. 2 Iris Smith	Friendsville N	35	Spar Mtn.	2,562	2,625	9-4	
47	Wabash 33-1S-14W	Tartan Oil 2-A A.J. Messman	Browns	33/70	Ullin	3,810	3,825	2-14	OWDD, OTD 3,040, was Cypress and McClosky prod.
48	Wayne 19-1N-5E	Joe A. Oull 1 Mark Oonoho	Orchardville N	16/5	McClosky	2,930	3,697	9-4	1.P. includes Aux Vases prod.
49	Wayne 1-2S-6E	Hocking Oil Co. 1 White et al Unit	Covington S	10	Ohara	3,296	3,410	2-2	
50	Wayne 5-2S-9E	Humbolt Oil Co. 1 E. Webb	Goldengate N C	45	Ullin	4,323	4,750	4-17	
51	Wayne 9-2S-9E	R. Miller & O. West 2-A Vaughan	Goldengate N C	4	Renault	3,255	3,460	10-30	1.P. includes Spar Mtn. prod.
52	Wayne 35-2S-9E	West & Miller 1 Michels	Goldengate E	75	McClosky	3,363	4,050	6-26	Also extension to field.
53	Wayne 7-3S-6E	Art Buchanan 1 Olen Scott	Mayberry	85	Dutch Creek	5,322	5,322	9-25	
54	White 33-5S-8E	Prairie Energy 1 Jessie L. Storey	Enfield	100	Paint Creek	3,148	3,510	6-21	
55	White 23-5S-9E	J.W. Rudy 1 Browning Unit	Carmi	16/25	Spar Mtn.	3,172	3,249	11-1-83	
56	White 10-7S-10E	Fred W. Meyer 1-A K. Ackerman	Concord E C	3	Degonia	1,902	2,176	7-20	1.P. includes Tar Springs prod.
57	Williamson 27-8S-4E	Wheaton & Co. Petro. 1 Mitchell	Corinth	20/25	McClosky	3,080	3,107	3-6	

Table 4. Discovery wells of 51 extensions to fields in 1984

County and location	Operator, well no., and farm	Field	Daily prod. oil/water (bbl)	Pay zone	Prod. depth (ft)	Total depth (ft)	Comple- tion date	Remarks
Adams 11-2S-5W	Triple "G" Oil 1 Lierly	Kellerville	145/10	Devonian- Silurian	?	679	8-9-83	
Brown 34-1S-4W	Longhorn Res. 1 Greta Logsdon	Buckhorn E	32/15	Silurian	682	709	6-7-83	
Christian 23-13N-1E	Jordan Oil & Gas 1 Lawlis	Assumption Cen	18.5/72	Benoist	1,221	1,370	9-1	Also new pay in field.
Christian 33-15N-1W	John Carey Oil 1 Kapilla	Mt. Auburn C	oil well	Silurian	?	2,021	7-31	
Clay 17-3N-5E	Triton Explor. 1 Father Flanagan's	Oskaloosa S	182	Dutch Creek	4,418	4,550	7-6-83	
Clay 27-5N-5E	O&D Enterprises 1 Czyzewski	Iola C	oil well	Spar Mtn.	2,452	2,526	12-11	
Edwards 22-1S-10E	Robinson Engineering 1 F. Wissel	Albion NW	126	Ohara	3,283	3,355	8-28	Also new pay in field.
Edwards 35-1S-10E	Robt. L. Runyon 1 Naylor-Shepherd Comm.	Albion C	92	Spar Mtn.	3,308	3,424	6-12	
Franklin 12-5S-3E	L&M Oil 1 B. Pearce	Ewing E	oil well	Ullin	3,968	4,093	6-13-83	
Franklin 7-5S-4E	Herman Loeb 3 Glen Drennan et al	Ewing E	10/20	St. Louis	3,500	4,110	2-2	
Gallatin 30-8S-11E	V. R. Gallagher 1 Bickett	Oak Grove (Ind.)	19/16	Cypress	2,417	2,861	9-11	

Table 4. Continued

County and location	Operator, well no., and farm	Field	Daily prod. oil/water (bbl)	Pay zone	Prod. depth (ft)	Total depth (ft)	Completion date	Remarks
Jasper 13-6N-10E	St. Pierre Oil 1 D. Ochs	Clay City C	10/100	Salem	3,201	3,201	2-7	
Jasper 26-6N-10E	Parrish Oil Prod. 1 Will	Clay City C	60	Salem	3,290	3,290	11-21-83	
Jasper 18-6N-10E	Gulf Coast Explor. 1 N&M Sheridan	Clay City C	20/30	Spar Mtn. McClosky	2,696 2,782	3,222	8-25	
Jasper 13-7N-9E	W. Kazimour & J. Ruston 1 J. Smith	Newton W	10/30	McClosky	2,904	2,938	12-9-83	
Jasper 5-7N-14W	Black & Black 1 Hampsten	Hunt City E	56	McClosky	1,890	2,156	6-15	
Jasper 30-8N-10E	Glenco Petro. 1 Waggle	Hidalgo S	oil well	McClosky	?	2,690	12-4	
Jefferson 16-3S-4E	Gibraltar Energy 1 G. Leek	Opdyke	226	McClosky	3,087	3,116	1-24	
Jefferson 28-3S-4E	Dwight Brehm Res. 1 Kiefer	Belle Rive	43/65	Aux Vases	2,989	3,252	4-9	Also new pay in field.
Jefferson 11-4S-2E	Shamrock Orig. Corp. 1 Heck-Oalby	Elk Prairie	253	Spar Mtn.	2,780	2,850	1-10	Also new pay in field.
Lawrence 23-2N-13W	Donald L. Graham 1 Delores Portwood	Ruark W C	10	McClosky	2,597	3,211	12-15-83	
Lawrence 8-4N-13W	Hocking Oil Co. 1 Haines et al	Sumner	1/15	McClosky	2,550	2,560	8-23-83	
Macon 29-16N-1E	Watters Oil & Gas 1 R. Alsup	Blackland N	20	Silurian	1,923	1,971	1-7	
Macon 28-17N-2E	Watters Oil & Gas 1 H. Butt	Oecatur	20	Silurian	2,050	2,071	7-4	
Macoupin 10-8N-6W	OBA Oil & Gas 2 Stoecker	Gillespie-Wyen	2.5	Pennsylvanian	610	662	1-9	
Marion 21-2N-4E	Prospect Petro Corp. 71-21 Wiehle	Iuka	60	McClosky	2,718	3,271	7-16-83	
Marion 28-4N-4E	Ceja Corp. 1 Bassett	Miletus	218	McClosky	2,330	2,400	1-10	
Montgomery 27-10N-4W	Lariat Oil & Gas 2 Sorrells	Raymond E	1.5/30	Pennsylvanian	597	734	4-28-83	
Pike 16-4S-3W	Mike Jackson & Assoc. 2 Newman	Griggsville	250 MCFG	Silurian	327	400	5-17	
Pike 20-4S-3W	Armstrong-Sturtz Co. 1 Charles Nelson	Griggsville	20 MCFG	Silurian	398	398	7-18-83	
Richland 21-2N-10E	Runyon Oil Expl. 1 Nancy Waxler	Calhoun S	35/40	Ohara Spar Mtn.	3,270 3,286	3,570	1-10-83	
Richland 12-4N-14W	IL Crude Oil Prod. 1 Hahn	Amity S	5/7	Spar Mtn.	2,881	2,932	10-9	
Saline 34-7S-6E	Keating Oil Co. 1 Emal Downey	Raleigh	17/40	Ohara Spar Mtn.	3,104 3,186	3,294	3-25	
Saline 1-8S-6E	John L. Rister 1 A. Rister	Raleigh	30/65	Palestine Waltersburg	2,042 2,232	2,950	6-18	Also new pay in field.
Saline 7-8S-6E	Ashland Expl. 1 J. O. Cavaness	Harco	137/33	Tar Springs	2,296	3,200	1-24	Also new pay in field.
Saline 8-8S-6E	Ashland Expl. 1 Donald Russell	Harco	20/50	Ohara	3,078	4,090	11-30	
Saline 6-8S-7E	Richard W. Beeson 2 Ivan Rister et al	Eldorado C	25	Aux Vases	2,936	3,150	1-17	
Sangamon 25-15N-4W	Oav-Mark, Inc. 1 Leach	Berry	2	Silurian	1,734	1,776	7-3	
Schuyler 23-2N-3W	Texas American Oil 1 A. Clayton Est.	Erwin	5/24	Silurian	441	480	6-1	
Schuyler 27-3N-3W	Paul J. Powell 2 Miller	Brooklyn	30	Silurian	?	490	9-27	
Shelby 28-10N-5E	Triple S oil 1 Wascher	Stewardson W	8/115	Benoist	1,943	2,060	6-17	
Shelby 31-12N-2E	Ronald A. Potsch 1 McAdam	Oollville	10/10	Bethel	1,537	1,537	12-12-83	

Table 4. Continued

County and location	Operator, well no., and farm	Field	Daily prod. oil/water (bbl)	Pay zone	Prod. depth (ft)	Total depth (ft)	Completion date	Remarks
Shelby 32-12N-2E	Universal Res. Corp. 1 Pollock	Oollville	18/60	Bethel	1,503	1,800	11-18-83	
Wayne 21-1N-9E	Amosoil, Inc. 1 Neil Williams	Maple Grove C	2/7	McClosky	3,407	3,417	6-24-82	OWHO, was O&A, OTO 4,093.
Wayne 23-2S-8E	Richard W. Seeson 1 Logan Hodges	Barnhill	10/68	Spar Mtn.	3,332	3,425	7-16-83	
Wayne 35-2S-9E	West & Miller Oil Prod. 1 Michels	Goldengate E	75	McClosky	3,363	4,050	6-26	Also new pay in field.
White 14-4S-10E	Hocking Oil Co. 1 A & B Farms	Crossville W	12/15	McClosky	3,173	3,200	6-5	
White 34-5S-8E	Hocking Oil Co. 1 Hillyard et al "A"	Enfield	11	Aux Vases	3,288	3,480	6-11	
White 4-5S-10E	Richard W. Seeson 1 Maude E. Mokler	Sumpter E	10/10	Aux Vases	3,036	3,960	8-19	
White 15-6S-8E	Conyers Oil Well Serv. 2 Glen Roundtree	Roland C	8	Ohara	3,014	3,040	12-13-83	
White 23-7S-10E	Paul G. Wade 1 Rowe	Inman East C	60	Cypress	2,525	2,924	7-6	

Table 5. Selected unsuccessful deep tests in 1984

County and location	Operator, well no., and farm	Field or wildcat	Deepest strata tested	Depth to top (ft)	Total depth (ft)	Completion date
Clay 17-3N-5E	MCZ, Inc. 1 Jones	Oskaloosa South	Trenton	?	5,860	6-2
Effingham 34-6N-5E	Ladd Petr. 5 Prather	Iola Consolidated	Everton	5,960	6,000	11-29-83
Franklin 14-7S-1E	V. R. Gallagher 1 Zeigler WD-AC	Wildcat near*	Platteville	5,978	6,300	3-17-83
Wayne 7-3S-6E	Art Buchanan 1 Mayberry et al. Unit	Mayberry	Platteville	6,795	6,904	9-25
Williamson 1-8S-1E	V. R. Gallagher 1 Old Ben	Wildcat near*	Knox	7,180	7,400	3-24-83

*Drilled 1/2 to 1 1/2 miles from production.

Table 6. Underground storage facilities for liquefied petroleum gases in Illinois, January 1, 1985

Company	Location	Type of storage	Approx. depth (ft)	Stratigraphic unit	Capacity (bbl)	Product
General Facilities, Inc.	Wood River, Madison County	Mined limestone	400	Valmeyeran (Mississippian)	80,000	Propane
Hydrocarbon Transportation, Inc.	Morris, Grundy County	Mined shale	1,450	Eau Claire	150,000	Ethane
Hydrocarbon Transportation, Inc.	Lemont, Will County	Mined shale	304	Maquoketa	250,000	Propane
		Mined shale	358	Maquoketa		Butane
Mid-America Pipeline Co.	Farmington, Peoria County	Mined shale	260	Pennsylvanian	440,000	Propane
Phillips Petroleum Co.	Kankakee, Kankakee County	Mined shale	300	Maquoketa	260,000	Propane
Shell Oil Co.	Wood River, Madison County	Mined limestone	430	Valmeyeran (Mississippian)	500,000	Butane
	Wood River, Madison County	Mined limestone			232,000	Propane
Tuloma Gas Products Co.	Wood River, Madison County	Mined limestone	400	Valmeyeran (Mississippian)	190,000	Propane
	Wood River, Madison County	Mined limestone			50,000	Propylene
U.S. Industrial Chemicals Co.	Tuscola, Douglas County	Mined limestone	350	Pennsylvanian	170,000	Propane
	Tuscola, Douglas County	and siltstone			800,000	Propane
Warren Petroleum Corp.	Crossville, White County	Mined shale	--	Pennsylvanian	52,000	LP gas
TOTAL					3,174,000	

Table 7. Active underground natural gas storage projects in Illinois (unrevised since January 1, 1982)

Project	Company	County Township Range	Operational data (initial)			Number of wells			Geologic data			
			Devel- opment	Stor- age	With- drawal	Oper- ating	Obser- vation	Other	Stratigraphic unit	Lithol- ogy	Trap	Native fluid
Ancona	Northern Illinois Gas Co.	La Salle & Livingston	1961	1963	1965	112	33	—	Mt. Simon	sand	anti-cline	water
Ashmore	Central Illinois Public Service	29, 30N-2, 3E Coles & Clark	1960	1963	1963	50	5	—	Spoon Salem	sand lime	dome	gas
Brocton	URS	12N-10, 11E, 14 Douglas & Edgar	(potential air storage)			0	5	—	Lingle Grand Tower	lime dolo- mite	dome	water
Centralia East	Illinois Power Co.	10, 11E Marion	1960	1964	1966	17	4	—	Pennsylvanian	sand	strati- graphic lens	gas
Cooks Mills	Natural Gas Pipe- line Co.	14N-7, 8E Coles & Douglas	1956	1959	1959	24	9	—	Cypress Spar Mountain ("Rosiclare")	sand	—	gas
Corinth	Central Illinois Public Service	8S-4E Williamson	1972	1972	1972	4	—	—	Hardinsburg	sand	—	gas
Crab Orchard	Central Illinois Public Service	9S-4E Williamson	1972	1972	1972	—	—	—	Hardinsburg	sand	—	gas
Crescent City St. P.	Northern Illinois Gas Co.	Iroquois	1959	1967	(operations temporarily ceased)			—	St. Peter	sand	anti- cline dome	water
Crescent City Mt. S.	—	26, 27N-13W	(in exploration)			4	9	—	Mt. Simon	sand	—	water
Eden South	Illinois Power Co.	Randolph	1970	1971	1971	12	2	—	Cypress	sand	strati- graphic drape	gas
Elbridge	Midwestern Gas Transmission Co.	5S-5W Edgar	1961	1965	1966	12	7	—	Grand Tower	lime	over reef	water
Freeburg	Illinois Power Co.	12, 13N-11W St. Clair	1958	1959	1959	87	3	—	Cypress	sand	strati- graphic	gas
Gillespie-Benld	Illinois Power Co.	1, 2S-7W Macoupin	1958	1958	1959	7	0	—	Pennsylvanian	sand	strati- graphic	gas
Glasford	Central Illinois Light Co.	8N-6W Peoria	1960	1964	1964	33	14	—	Niagaran	dolo- mite	dome	water
Herschel Gvl.	Natural Gas Pipe- line Co.	7N-6E Kankakee	1952	1953	1953	60	148	24	Galesville	sand	anti- cline	water
Herschel Mt. S.	—	30N-10E	1957	1957	1958	55	18	—	Mt. Simon	sand	anti- cline	water
Herschel-Northwest	Natural Gas Pipe- line Co.	30, 31N-9E Kankakee	1968	1969	1970	20	15	1	Mt. Simon	sand	anti- cline	water
Hillsboro	Illinois Power Co.	Montgomery	1972	1974	1975	4	7	—	St. Peter	sand	dome	water
Hookdale	Illinois Power Co.	9, 10N-3W Bond	1962	1963	1963	10	4	—	Yankeeetown ("Benoist")	sand	strati- graphic & structural	gas
Hudson	Northern Illinois Gas Co.	4N-2W McLean	1970	1971	1971	32	8	1	Mt. Simon	sand	dome	water
Hume	URS	24, 25N-2, 3E Edgar	(potential air storage)			0	9	—	Lingle Grand Tower	lime dolomite	dome	water
Lake Bloomington	Northern Illinois Gas Co.	16N-13, 14W McLean	1971	1971	1972	35	16	1	Mt. Simon	sand	anti- cline	water
Lexington	Northern Illinois Gas Co.	25, 26N-2, 3E McLean	1971	1971	1972	32	12	1	Mt. Simon	sand	dome	water
Lincoln	Central Illinois Light Co.	25N-3, 4E Logan	1971	1974	1974	20	14	—	Silurian	dolo- mite	dome	water
Loudon	Natural Gas Pipe- line Co.	19N-3W Fayette	1967	1967	1969	66	84	—	Grand Tower	lime	anti- cline	oil
Manlove	Peoples Gas Light & Coke Co.	7, 8, 9N-3E Champaign	1960	1964	1966	139	12	—	Mt. Simon	sand	anti- cline	water
Media Gvl.	Mid-Continent Gas Storage Co.	21N-7E Henderson	(testing)			3	13	—	Galesville	sand	dome	water
Media Mt. S.	—	9N-4, 5W	(testing)			—	—	—	Mt. Simon	sand	dome	water
Mills & Edwards	Egyptian Gas Storage Co.	7S-9E Gallatin	1974	1975	1975	2	1	—	Tar Springs	sand	lens	gas
Nevins	Egyptian Gas Storage Co.	8S-8E Gallatin	1974	1975	1975	1	0	—	Palestine	sand	lens	gas
Pecatonica	Midwestern Gas Transmission Co.	Edgar	1961	1965	1966	13	8	—	Grand Tower	lime	drape over reef	water
Pontiac Gvl.	Northern Illinois Gas Co.	12, 13N-11W Winnebago	1967	1969	1970	14	15	—	Eau Claire	sand	dome	water
Pontiac Mt. S.	Northern Illinois Gas Co.	27N-10E Livingston	1975	1976	1977	10	6	0	Galesville	sand	dome	water
Richwoods	Northern Illinois Gas Co.	27, 28N-6E Livingston	1966	1968	1969	43	7	1	Mt. Simon	sand	dome	water
St. Jacob	Gas Utilities Co.	27, 28N-6E Crawford	1966	1966	1966	4	2	—	Pennsylvanian	sand	—	gas
Sciota	Mississippi River Transmission Corp.	6N-11W Madison	1963	1963	1965	10	3	1	St. Peter	sand	dome	water
Shanghai	Central Illinois Public Service	3N-6W McDonough	1974	1975	1975	12	9	—	Mt. Simon	sand	dome	water
State Line	Illinois Power Co.	6, 7N-3, 4W Warren & Mercer	1970	1971	1971	9	10	—	Galesville	sand	dome	water
Tilden	Midwestern Gas Transmission Co.	12, 13N-1W Clark, Ill., & Vigo, Ind.	1961	1963	1964	9	6	—	Grand Tower	lime	drape over reef	water
Troy Grove	Illinois Power Co.	12N-10W St. Clair & Washington	1957	1961	1961	45	14	—	Cypress	sand	strati- graphic	gas
Tuscola	Northern Illinois Gas Co.	3S-5, 6W La Salle	1957	1958	1959	96	31	—	Eau Claire Mt. Simon	sand	dome	water
Waverly St. P.	Panhandle Eastern Pipeline Co.	34, 35N-1E Douglas & Champaign	1952	1954	1962	13	11	1	Mt. Simon	sand	dome	water
Waverly Gvl.	Panhandle Eastern Pipeline Co.	16, 17N-8E Morgan	1969	1969	1970	59	27	22	St. Peter	sand	dome	water
Waverly Gvl.	Panhandle Eastern Pipeline Co.	13N-8W Morgan	1969	1969	1970	—	—	—	Galesville	sand	dome	water

Reservoir data						Capacities (MMcf)*			Withdrawals (MMcf)			
Area in acres		Depth (feet)	Thickness or closure (feet)	Average porosity (%)	Average permeability (millidarcys)	Potential working and cushion	Dec. 31, 1981		Max. vol. in storage 1981 (MMcf)	1981		Project
Storage	Closure						Working	Cushion		Peak daily	1981 Total	
—	12,840	2,154	290	12.3	114	170,000 ⁺	52,843 ⁺	100,313 ⁺	167,188 ⁺	732	42,670 ⁺	Ancona
—	1,600	400	4-80	15.0	up to 3,000	3,564	1,536	1,991	3,548	26	392	Ashmore
—	32,000	672	220	12.2	—	70,000	—	—	—	—	—	Brocton
463	—	812	49	18.2	200	660	202	416	618	14	104	Centralia East
—	1,500	1,600	40	16.0	67	5,200	3,515	1,567	5,082	70	1,343	Cooks Mills
20	—	2,125	28	—	—	489	337	139	466	3	81	Corinth
20	—	2,200	19	—	—	—	—	—	—	—	—	Crab Orchard
—	16,725	1,200	150	14.5	138	50,000	—	—	—	—	—	Crescent City St. P.
—	—	—	—	—	—	100,000	—	—	—	—	—	Crescent City Mt. S.
—	1,000	875	18	20.6	168	1,410	541	868	1,410	6	148	Eden South
—	1,691	1,925	145	17.5	18	7,490	1,079	6,295	7,475	30	144	Elbridge
4,222	—	350	47	21.5	216	7,159	2,347	4,636	7,159	36	699	Freeburg
113	—	510	28	16.0	326	150	31	116	149	4	25	Gillespie- Benld
—	3,200	800	120	12.0	426	12,586	6,292	6,293	12,585	93	597	Glasford
6,750	8,000	1,750	100	18.0	467	54,700	11,744	23,283	38,084	775	14,439	Herscher Gvl.
7,500	8,000	2,450	80	12.0	185	67,000	32,269	32,504	67,307	153	10,307	Herscher Mt. S.
—	3,000	2,200	58	15.0	82	18,500	6,776	10,716	17,813	35	1,850	Herscher- Northwest
4,000	—	3,150	100	16.0	250	10,161	4,221	5,912	10,160	41	601	Hillsboro
414	—	1,125	28	20.3	458	1,096	619	285	954	31	213	Hookdale
—	13,200	3,800	160	11.0	45	100,000 ⁺	6,463 ⁺	26,291 ⁺	35,055 ⁺	148	0	Hudson
—	6,500	670	136	12.4	—	4,000	—	—	—	—	—	Hume
—	10,600	3,525	97	11.0	45	45,000 ⁺	12,090 ⁺	33,839 ⁺	48,342 ⁺	99	7,833 ⁺	Lake Bloomington
—	14,300	3,800	100	10.7	37	100,000 ⁺	7,914 ⁺	31,309 ⁺	41,746 ⁺	101	5,492 ⁺	Lexington
—	3,000	1,300	85	12.0	250	12,174	1,765	6,696	10,129	51	1,684	Lincoln
2,610	—	3,050	65	15.0	—	75,000	30,563	37,564	75,377	362	20,530	Loudon
—	13,370	3,950	116	11.0	15	200,000	39,500	86,932	132,649	721	21,324	Manlove
—	4,700	2,100	100	17.2	448	62,000	0	0	0	0	0	Media Gvl.
—	3,500	2,500	100	14.3	152	50,000	0	0	0	0	0	Media Mt. S.
—	224	2,302	18	—	—	747	90	70	160	1	18	Mills
—	142	1,825	30	—	—	245	68	77	145	1	14	Edwards
—	1,650	1,975	105	16.5	25	7,220	1,501	5,685	7,210	32	1,013	Nevins
—	2,600	800	38	18.6	556	3,500 ⁺	896 ⁺	1,956 ⁺	3,180 ⁺	34	992 ⁺	Pecatonica
—	—	2,425	100	18.0	704	50,000 ⁺	0 ⁺	4,626 ⁺	5,050 ⁺	87	0	Pontiac Gvl.
3,500	—	3,000	100	10.0	25	45,000 ⁺	12,685 ⁺	25,345 ⁺	42,242 ⁺	179	13,165 ⁺	Pontiac Mt. S.
—	—	700	—	—	—	110	40	80	110	0	8	Richwoods
550	650	2,860	100	14.0	400 ⁺	3,565	555	2,840	3,395	21	792	St. Jacob
—	2,500	2,600	70	12.0	39	5,000	1,345	2,533	3,877	19	340	Sciota
—	1,850	2,000	95	15.2	246	11,606	5,411	6,007	11,601	70	848	Shanghai
—	496	1,860	91	17.3	47	5,006	1,068	3,920	5,002	0	0	State Line
1,287	—	800	33	20.8	183	3,090	901	1,820	3,016	52	697	Tilden
—	9,600	1,420	100	17.0	150	80,000 ⁺	30,412 ⁺	33,982 ⁺	75,515 ⁺	829	36,973 ⁺	Troy Grove
—	—	4,000	—	—	—	15,000	1,420	9,011	11,125	25	1,646	Tuscola
1,500	7,000	1,800	115	18.0	1,220	55,000	6,466	40,671	51,105	220	10,740	Waverly St. P.
—	—	3,500	68	—	—	—	—	—	—	—	—	Waverly Gvl.

*Million cubic feet. + 1977 data;

Explanation of abbreviations and symbols for table 8.

Field:	N, North; S, South; E, East; W, West; C, Consolidated; Cen, Central. Fields located in two or more counties have county names listed in order of oil discovery.
Age:	PC, Precambrian; CAM, Cambrian; ORD, Ordovician; SHK, Shakopee; STP, St. Peter; TRN, Trenton; SIL, Silurian; DEV, Devonian; DVS, Devonian-Silurian; MIS, Mississippian; PEN, Pennsylvanian.
Kind of rock in pay zones:	D, dolomite; DS, sandy dolomite; L, limestone; LS, sandy limestone; OL, oolitic limestone; S, sandstone.
ABD:	Field abandoned.
REV:	Field revived.
Structure:	A, anticline; C, accumulation due to change in character of rock; D, dome; F, faulting; H, strata horizontal or nearly horizontal; L, lens; M, monocline; N, nose; R, reef; T, terrace; U, unconformity. Combinations of the letters are used when more than one factor applies.
+	Field listed in Table 9 (gas production).
⊞	Illinois portion only.
#	Acreage is included in the immediately preceding figure.
X	Correct entry not determinable.

Table 8. Illinois oil field statistics, 1984

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART 11)	PAY ZONE NAME AND AGE	YEAR OF DISC- OVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE			DEEPEST TEST		
				DUR- ING 1984	TO END OF 1984	COMP- LETED TO END OF 1984	CO- MPL- ETED IN 1984	AB- AND- ONED IN 1984	PROO- UCING END OF YEAR	SUL- FUR GR. API	PERC- ENT	KIND OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE	DEP- TH (FT)	
AB LAKE, GALLATIN, 8S, 10E																	
		1947	80	2.0	139.3	10	D	D		3				M	MIS	2953	
PENNSYLVANIAN		805 1957	40			4	O	O		35	S	10	M				
PALESTINE, MIS		1835 1954	10			1	O	O		36	S	5	MF				
WALTERSBURG, MIS		2000 1957	40			3	O	O		37	S	10	M				
RENAULT, MIS		2735	20			2	D	D		35	L	8	MF				
AUX VASES, MIS		2770	10			1	O	O		35	S	9	MF				
AB LAKE SOUTH, GALLATIN, 9S, 10E																	
AUX VASES, MIS	2798	1959	10	0.0	3.8	1	O	O		0	36	S	6	M	MIS	2982	
			ABD 1963														
*AB LAKE WEST, GALLATIN, 8-9S, 9-10E																	
		1950	460	0.9	550.5	35	O	O		17				M	MIS	4077	
PENNSYLVANIAN		725 1954	50			3	O	O		35	S	10	ML				
WALTERSBURG, MIS		2020 1956	300			19	O	O		37	S	20	ML				
TAR SPRINGS, MIS		2075 1958	30			2	O	O		38	S	10	ML				
CYPRESS, MIS		2425 1954	10			1	O	O		36	S	9	ML				
AUX VASES, MIS		2735	180			18	O	O		36	S	6	ML				
MCCLOSKEY, MIS		2830	20			2	O	O		38	L	2	MC				
*ADEN C, WAYNE, HAMILTON, 2-3S, 7E																	
		1938	2470	32.2	13639.8	134	1	O		59				A	DEV	5450	
AUX VASES, MIS		3200 1938	1590			65	O	O		39	S	10	A				
OHARA, MIS		3290 1943	2080			10	O	O		35	L	7	A				
SPAR MTN, MIS		3320 1943	*			6	O	O		35	LS	5	AC				
MCCLOSKEY, MIS		3350 1938	*			83	O	O		35	L	4	A				
SALEM, MIS		3735 1948	70			10	O	O		36	L	16	AC				
ULLIN, MIS		4132 1959	70			6	1	O		39	L	16	AC				
LINGLE, DEV		5182 1968	10			1	O	O			S	10					
OUTCH CREEK, DEV		5318 1959	30			3	O	O		40	S	10	A				
ADEN EAST, WAYNE, 2S, 7E																	
MCCLOSKEY, MIS	3434	1961	10	0.0	0.0	1	O	O		0	39	OL	6		MIS	3552	
			ABD 1961														
*ADEN SOUTH, HAMILTON, 3S, 7E																	
		1945	380	1.8	865.9	31	O	O		9				A	DEV	5500	
AUX VASES, MIS		3245 1946	170			9	O	O		39	S	8	AL				
OHARA, MIS		3310	380			3	O	O		37	L	7	AC				
SPAR MTN, MIS		3330	*			8	O	O		37	LS	8	AC				
MCCLOSKEY, MIS		3395 1945	*			18	O	O		38	L	9	AC				
SALEM, MIS		4190 1983	10			1	O	O			L	4					
*AKIN, FRANKLIN, 6S, 4E																	
		1942	770	8.9	2477.3	60	O	2		9				A	MIS	4300	
CYPRESS, MIS		2840 1942	220			14	O	O		35	0.14	S	10	AL			
AUX VASES, MIS		3100	530			41	O	2		37	0.12	S	22	AL			
OHARA, MIS		3100 1956	70			4	O	O		38	L	18	AC				
MCCLOSKEY, MIS		3270 1943	*			1	O	O		38	L	9	AC				
AKIN WEST, FRANKLIN, 6S, 4E																	
		1948	160	3.8	267.5	11	1	O		8				A	DEV	5185	
CYPRESS, MIS		2715 1950	30			2	O	O		35	S	8	AL				
OHARA, MIS		3050 1948	110			3	O	O		37	L	10	AC				
SPAR MTN, MIS		3080 1948	*			2	1	O			L	12	AC				
MCCLOSKEY, MIS		3130	*			3	O	O		39	L	4	AC				
SALEM, MIS		3663 1962	10			1	O	O		38	L	10					
ULLIN, MIS		3994 1962	20			2	O	O		37	L	10					
ALBION CEN, EDWARDS, 2S, 10E																	
		1955	140	4.1	144.3	11	1	O		5					MIS	4260	
OHARA, MIS		3350 1955	140			10	1	O		37	L	5					
SPAR MTN, MIS		3427 1982	*			1	O	O			S	5					
MCCLOSKEY, MIS		3395	*			1	O	O			L	4					
*ALBION C +, EDWARDS, WHITE, 1-3S, 10-11E, 14W																	
		1940	7660	557.4	32131.8	653	40	1		317				AM	DEV	5185	
MANSFIELD, PEN		1650	2060			7	O	O		28	S	5	MF				
BRIDGEPORT, PEN		1900	*			30	O	O		29	0.16	S	15	MF			
BIEHL, PEN		2000 1944	*			168	2	O		37	0.16	S	15	MF			
DEGONIA, MIS		2125	20			3	O	O		35	S	9	MF				
WALTERSBURG, MIS		2365 1949	720			70	1	O		36	S	16	AL				
TAR SPRINGS, MIS		2460 1944	160			11	O	O		37	S	5	AL				
HARDINSBURG, MIS		2635	70			6	O	O		36	S	10	A				
CYPRESS, MIS		2860	710			59	1	O		37	S	15	A				
(CONTINUED ON NEXT PAGE)																	

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE	OEP- TH (FT)	YEAR OF DISC- OVERY	AREA PRO- VEO IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE			DEEPEST TEST
					OUR- ING 1984	TO END OF 1984	COMP- LETEO TO ENO OF 1984	CO- MPL- ETEO IN 1984	AB- ANO- ONEO 1984	PROO- UCING ENO OF YEAR	SUL- FUR PERC- ENT	GR.	KINO OF ROCK	THI- CKN- ESS	STR- UCT- URE	
*ALBION C +, EOWAROS, WHITE, 1-3S, 10-11E, 14W																
(CONTINUED FROM PREVIOUS PAGE)																
PAINT CREEK, MIS		2926	1984	10			1	1	0				S	4		
BETHEL, MIS		2960		1120			72	2	0			36	S	14	AF	
BENOIST, MIS		3000		850			64	12	1			34	S	13	AF	
RENAULT, MIS		2988	1980	130			13	5	0				S	8		
AUX VASES, MIS		3045	1942	2180			154	10	0			37	S	18	AF	
OHARA, MIS		3110	1943	2740			22	2	0			40	L	5	AC	
SPAR MTN, MIS		3130		#			27	3	0			38	L	10	AC	
MCCLOSKY, MIS		3200	1940	#			125	10	0			37	L	12	AC	
ST LOUIS, MIS		3310	1983	20			2	0	0				L	6		
SALEM, MIS		3596	1980	80			6	0	0				L	8		
ULLIN, MIS		3968	1980	20			2	0	0				L	10		
*ALBION EAST, EOWAROS, 2S, 14W																
			1943	1500	76.4	2649.5	123	6	4	73					A	MIS 3975
CYPRESS, MIS		2800		340			27	2	0		32		S	7	A	
BETHEL, MIS		2920		170			11	0	1		38		S	6	AL	
BENOIST, MIS		2925		230			25	3	0		38		S	10	AC	
RENAULT, MIS		3001	1980	50			3	0	0				S	8		
AUX VASES, MIS		3020		350			26	1	0		34	0.14	S	17	AL	
OHARA, MIS		3100	1943	840			16	0	0		38		L	7	A	
SPAR MTN, MIS		3125	1947	#			25	1	0				L	7	A	
MCCLOSKY, MIS		3155		#			21	0	3				L	7	A	
ST LOUIS, MIS		3260	1983	10			1	0	0				L	1		
ALBION NORTHWEST, EOWAROS, 1S, 10E																
			1967	50	10.0	55.5	5	2	1	3						MIS 4145
OHARA, MIS		3280	1984	50			1	1	0				L	6		
MCCLOSKY, MIS		3300	1967	#			4	1	1				L	6		
ALBION WEST, EOWAROS, 3S, 10E																
			1953	40	1.2	17.2	3	0	0	2						MIS 3762
OHARA, MIS		3230	1976	40			2	0	0				L	8		
MCCLOSKY, MIS		3375	1953	#			1	0	0				L	5		
ABO 1953, REV 1976																
*ALLENDALE, WABASH, LAWRENCE, 1-2N, 11-13W																
			1912	10530	317.7	24738.2	1243	12	11	391					AM	ORO 5143
PLEASANTVIEW, PEN		660		6840			0	0	0				S	30	AM	
BRIEGEPORT, PEN		1070		#			0	0	0				S	12	AM	
BUCHANAN, PEN		1290		#			0	0	0				S	15	AM	
BIEHL, PEN		1450		#			751	6	1	33			S	20	AM	
JORDAN, PEN		1490		#			29	0	1				S	10	AM	
WALTERSBURG, MIS		1540		380			33	0	0	31			S	15	AM	
TAR SPRINGS, MIS		1600		290			27	3	1	30			S	20	AM	
HAROLDSBURG, MIS		1780		10			2	0	0	34			S	10	AM	
CYPRESS, MIS		1920		1990			102	4	3	34			S	10	AM	
SAMPLE, MIS		1769		1330			12	0	0	35			S	X	AM	
BETHEL, MIS		2010		#			106	0	0	35			S	10	AM	
AUX VASES, MIS		2280		180			14	0	2	37			S	12	AM	
OHARA, MIS		2300		1290			31	1	0				L	10	AM	
SPAR MTN, MIS		2300		#			15	0	0				LS	5	AM	
MCCLOSKY, MIS		2300		#			41	2	3	36			L	8	AM	
ST LOUIS, MIS		2275	1967	40			4	0	0	39			L	15		
SALEM, MIS		2774	1966	100			8	0	0	39			L	10		
ULLIN, MIS		2806	1966	40			3	0	0	39			L	12		
ALMA, MARION, 4N, 2E																
			1941	110	4.6	93.5	9	0	0	3					A	OEVI 3692
CYPRESS, MIS		1805		10			1	0	0		35		S	7	AL	
BENOIST, MIS		1945	1942	80			8	0	0		36		S	8	AL	
AUX VASES, MIS		2065	1982	30			2	0	0				S	3		
SPAR MTN, MIS		2085	1941	40			2	0	0	36	0.26		L	10	AC	
ABO, REV 1982																
AMITY, RICHLAND, 4N, 14W																
			1942	90	3.7	72.2	7	0	0	4						MIS 3873
AUX VASES, MIS		3060	1977	10			1	0	0				S	10		
SPAR MTN, MIS		2940	1983	90			1	1	0				S	6		
MCCLOSKY, MIS		2960	1942	#			6	0	0	36			OL	5	MC	
AMITY S, RICHLAND, 4N, 14W																
			1953	360	11.2	177.1	23	3	2	19						MIS 3071
SPAR MTN, MIS		2890	1953	50			23	3	2		38		L	4		
MCCLOSKY, MIS		2905	1981	#			1	0	0				L	3		
ABO 1953, REV 1979																
AMITY W, RICHLAND, 4N, 14W																
			1953	40	0.0	0.0	3	0	0	2						MIS 3145
(CONTINUED ON NEXT PAGE)																

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE	YEAR OF OISC- OVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE			DEEPEST TEST		
				DUR- ING 1984	TO END OF 1984	COMP- LETED TO END OF 1984	CO- MPL- ETED IN 1984	AB- AND- ONED 1984	PROD- UCING END OF YEAR	SUL- FUR API	PERC- ENT	KIND OF ROCK	THI- CK- NESS	STR- UCT- URE	DEP- TH (FT)		
(CONTINUED FROM PREVIOUS PAGE)																	
AMITY W, RICHLAND, 4N, 14W	AUX VASES, MIS	2925	1953	10		1	D	D		38		S	12				
	SPAR MTN, MIS	2953	1981	30		2	O	D				S	5				
ABD 1954, REV 1981																	
*ASHLEY, WASHINGTON, 2S, 1W																	
	BENOIST, MIS	1430	1953	220	8.4	528.4	16	O	D	14				TRN	4335		
	TRENTON, ORD	4210	1983	210			15	D	D	30		S	7				
				10			1	O	D			L	34				
*ASHLEY E, WASHINGTON, 2S, 1W																	
	BENOIST, MIS	1636	1969	60	0.6	66.9	5	D	D	5		S	6	MIS	2030		
ASHMORE E, COLES, 13N, 14W																	
	PENNSYLVANIAN	415	1956	60	0.0	0.8	6	O	O	4	30	S	14	DEV	1228		
ABO 1957, REV 1962																	
ASHMORE S +, COLES, CLARK, 12N, 10-11E, 14W																	
	UNNAMED, PEN	420	1958	350	1.0	58.1	25	D	6	12				TRN	2260		
	MISSISSIPPIAN	475	1963	350			24	D	6	24		S	X	AL			
				20			1	D	O	38		L	17				
ASSUMPTION CEN, CHRISTIAN, 13N, 1E																	
	BENOIST, MIS	1220	1964	50	11.5	11.5	5	4	O	4				SIL	2566		
	DEVONIAN	2433	1961	40			4	4	D			S	7				
				10			1	D	D	38		L	4				
ABD 1961, REV 1984																	
*ASSUMPTION C, CHRISTIAN, 13-14N, 1E																	
	BENOIST, MIS	1050	1949	2580	73.3	10734.9	202	5	D	69			A	ORD	3070		
	SPAR MTN, MIS	1170	1949	590			47	D	D	36		S	13	A			
	LINGLE, DEV	2300	1948	220			17	D	D	40		S	4	AL			
				2420			140	5	D	38		L	8	A			
ASSUMPTION S, CHRISTIAN, 12N, 1E																	
	LINGLE, DEV	2630	1951	50	0.5	26.0	3	D	D	1	39	L	15	SIL	2800		
AVA-CAMPBELL HILL +, JACKSON, 7S, 3-4W																	
	CYPRESS, MIS	780	1916	140	0.0	25.0	16	D	O	D	36	S	18	A	TRN	3582	
ABD 1943, REV 1956, ABD 1957																	
BALDWIN, RANDOLPH, 4S, 6W																	
	SILURIAN	1535	1954	30	0.3	14.8	3	D	O	1	32	L	X	R	TRN	2234	
BANNISTER, MARION, 2N, 3E																	
	AUX VASES, MIS	2570	1973	10	D.0	8.6	1	D	O	D		S	5	DEV	4226		
ABO 1978																	
*BARNHILL, WAYNE, WHITE, 2-3S, 8-9E																	
	AUX VASES, MIS	3325	1939	2950	168.6	6964.4	252	10	3	130			A	DEV	5500		
	OHARA, MIS	3370	1943	1330			106	5	1	39		S	15	AL			
	SPAR MTN, MIS	3400		1650			19	D	1			OL	6	AC			
	MCCLOSKEY, MIS	3450	1939	*			22	2	D			LS	9	AC			
	ST LOUIS, MIS	3520		*			87	1	2	38	0.17	OL	15	AC			
	SALEM, MIS	3795		50			5	2	O	38		L	7	AC			
	ULLN, MIS	4215		690			39	3	O	39		L	8	AC			
				20			2	D	D			L	11				
*BARTELSON, CLINTON, 1-2N, 3W																	
	CARLYLE(CYP), MIS	985	1936	620	23.5	4338.0	116	O	1	43			D	STP	4212		
	SILURIAN	2420	1939	420			76	D	1	35	D.20	S	15	D			
				430			41	D	D	42	0.27	L	12	R			
*BARTELSON E, CLINTON, 1N, 3W																	
	SILURIAN	2550	1950	210	6.2	985.0	21	O	D	16	42	L	7	R	SIL	2788	
BARTELSON S, CLINTON, 1N, 3W																	
	DEVONIAN	2475	1942	60	0.0	23.7	3	O	D	D	40	D.15	L	3	A	DEV	2652
ABO 1962																	

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE	OEP- TH (FT)	YEAR OF DISC- OVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE			OEEPEST TEST		
					OUR- ING 1984	TO ENO OF 1984	COMP- LETEO TO ENO OF 1984	CO- MPL- ETO INO 1984	AB- ANO- ONEO 1984	PROO- UCING ENO OF YEAR	GR. API	SUL- FUR PERC- ENT	KINO OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE	OEP- TH (FT)	
BARTELSON W, CLINTON, 1N, 3-4W																		
CYPRESS, MIS SILURIAN		960 2439	1945 1961	290 10	1.4	109.6	22 19 1	0 0 0	0 0 0	11	36 40		S L	15 7	A A	SIL	2600	
*BEAUCOUP, WASHINGTON, 2S, 2W																		
CLEAR CREEK, OEV TRENTON, ORO		3050 4095	1951 1952	280 10	1.1	388.5	14 14 1	0 0 0	0 0 0	10	39 39		L L	12 5	A A	TRN	4192	
*BEAUCOUP S, WASHINGTON, 2S, 2W																		
BENOIST, MIS		1430	1951	260	5.1	1089.4	22	0	0	12	35		S	9	AL	ORO	4170	
*BEAVER CREEK, BONO, CLINTON, 3-4N, 2-3W																		
BENOIST, MIS		1130	1942	180	3.0	310.1	17	0	0	4	34	0.25	S	6	A	SIL	2558	
BEAVER CREEK N, BONO, 4N, 3W																		
BENOIST, MIS		1115	1949	80 ABO 1954, REV 1958, ABO 1964	0.0	0.7	6	0	0	0	24		S	4	A	OEV	2556	
*BEAVER CREEK S +, CLINTON, BONO, 3-4N, 2-3W																		
CYPRESS, MIS BETHEL, MIS BENOIST, MIS		1005 1076 1140	1946 1974 1946	600 20 10 570	9.3	792.9	55 2 1 52	0 0 0 0	0 0 0 0	26	36 35		S S S	20 7 5	A A A	SIL	2606	
BECKEMEYER GAS +, CLINTON, 2N, 3W																		
CYPRESS, MIS		1070	1956	10	0.0	0.0	1 ABO 1958	0	0	0			S	23		SIL	2730	
*BELLAIR, CRAWFORD, JASPER, 8N, 14W																		
(500 FT), PEN (800 FT), PEN (900 FT), MIS CYPRESS, MIS BENOIST, MIS RENAULT, MIS AUX VASES, MIS OHARA, MIS MCCLOSKEY, MIS CARPER, MIS		560 815 885 950 1000 830 800 860 1436 1748	1907 1982 1969	2370 2200 * * 120 440 30 220 70 * 50	X	X	555 315 81 190 8 6 6 12 1 4 4	2 0 1 0 1 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	81	29 37 37 36 36 37 38 37		S S S S S S S L L S	30 X X 4 10 6 X 4 12 14	AM AM AM AM AM AM AM A A A	OEV	2732	
SEE CLARK COUNTY DIV. FOR PRODUCTION																		
*BELLE PRAIRIE, HAMILTON, 4S, 6-7E																		
MCCLOSKEY, MIS		3420	1940	300	5.0	1126.9	17	0	0	9	38	0.12	L	6	AC	OEV	5483	
BELLE PRAIRIE W, HAMILTON, 4S, 5E																		
SALEM, MIS ULLIN, MIS		4120 4206	1959 1980 1959	160 130 50	24.6	179.1	16 12 5	0 0 0	0 0 0	15			L L	10 6			DEV	5445
ABO 1960, REV 1980																		
BELLE RIVE, JEFFERSON, 3S, 4E																		
AUX VASES, MIS MCCLOSKEY, MIS SALEM, MIS ULLIN, MIS DEVONIAN		2980 3085 3838 3981 4932	1943 1984 1943 1982 1980	200 10 110 50 20 20	11.2	448.9	10 1 6 3 2 2	4 1 0 1 1 1	0 0 0 0 0 0	11			S L L L L	10 6 7 4 14		AC	DEV	5200
BELLE RIVE S W, JEFFERSON, 4S, 4E																		
MCCLOSKEY, MIS SALEM, MIS		3304 3651	1982 1982 1982	10 10 10	1.0	4.8	1 1 1	0 0 0	0 0 0	1			L L	6 11			MIS	4120
BELLMONT, WABASH, 1S, 13-14W																		
BETHEL, MIS OHARA, MIS		2650 2840	1951 1951 1951	30 10 20	0.0	73.0 11.0 62.0	4 1 3	0 0 0	0 0 0	0	38 40		S L	7 7	M ML MC	MIS	3006	
ABO 1972																		

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART 11)	PAY ZONE		YEAR OF DISC- OVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE			OEEPEST TEST	
	NAME	AGE			DUR- ING 1984	TO END OF 1984	COMP- LETEO TO END OF 1984	CO- ETEO ANO- 1984	AB- ANO- 1984	PROO- UCING END OF YEAR	SUL- FUR PERC- ENT	KINO OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE	DEP- TH (FT)	
*BEMAN, LAWRENCE, 3N, 11W																	
			1942	620	14.4	404.7	38	0	1	11			A	DEV	3410		
	AUX VASES, MIS	1805		100			8	0	0		38	S	20	AL			
	STE. G, MIS	1850	1942	530			34	0	1		38	L	7	AC			
BEMAN E, LAWRENCE, 3N, 10W																	
			1947	130	0.4	118.1	9	0	0	2			A	MIS	2519		
	AUX VASES, MIS	1805	1947	50			5	0	0		38	S	20	AL			
	STE. G, MIS	1860	1947	110			6	0	0		38	L	7	AC			
				ABO 1960, REV 65, ABO 69, REV 80													
BENNINGTON S, EOWAROS, 1N, 10E																	
	MCCLOSKEY, MIS	3240	1944	10	0.0	10.4	1	0	0	0	37	L	8	MC	MIS	3420	
				ABO 1946													
*BENTON, FRANKLIN, 6S, 2-3E																	
			1941	2590	264.0	40863.0	281	6	0	48			A	TRN	6250		
	PENNSYLVANIAN	1700		20			2	0	0		33	S	9	AL			
	TAR SPRINGS, MIS	2100	1941	2360			249	0	0		38	S	10	A			
	AUX VASES, MIS	2752	1959	440			29	3	0		38	S	15	A			
	OHARA, MIS	2804	1959	310			18	2	0			L	8	A			
	SPAR MTN, MIS	2770	1983	*			1	0	0			S	16				
	MCCLOSKEY, MIS	2906	1960	*			7	0	0		37	OL	4	AC			
	ST. LOUIS, MIS	2990	1960	10			1	0	0		38	L	6	A			
	SALEM, MISS	3530	1984	10			1	1	0			L	5				
	ULLIN, MIS	3705	1960	30			3	2	0		38	L	5	A			
*BENTON N, FRANKLIN, 5-6S, 2E																	
			1941	930	79.2	4191.0	90	3	3	10			A	DEV	4750		
	CYPRESS, MIS	2460	1944	100			14	0	0		38	S	17	A			
	PAINT CREEK, MIS	2501	1962	400			15	0	0		38	S	8				
	BETHEL, MIS	2600	1942	*			21	0	0		38	0.15	S	20	AL		
	AUX VASES, MIS	2685		210			17	0	0		39	0.15	S	10	A		
	OHARA, MIS	2730		500			13	0	2		38	0.70	L	8	A		
	SPAR MTN, MIS	2775	1941	*			10	0	3		36	0.15	S	6	A		
	MCCLOSKEY, MIS	2800		*			20	0	0		34		L	10	A		
	ST LOUIS, MIS	3062	1979	50			5	1	0			L	10				
	SALEM, MIS	3285	1984	40			2	2	0			L	29				
	ULLIN, MIS	3640	1984	10			1	1	0			L	14				
*BERRY, SANGAMON, 15N, 3W																	
			1961	660	3.0	611.4	45	1	0	21				SIL	1964		
	DEVONIAN	1743	1962	60			2	0	0		38	S	4				
	SILURIAN	1736	1961	660			43	1	0		38	L	35				
*BERRYVILLE C, WABASH, EOWAROS, RICHLAND, LAWRENCE, 1-2N, 14W																	
			1943	1000	38.4	1864.4	65	3	2	35			M	MIS	3921		
	CYPRESS, MIS	2680	1984	10			1	1	0			S	5				
	BETHEL, MIS	2771	1983	10			1	0	0			S	4				
	OHARA, MIS	2900	1943	760			12	1	0		39	L	6	MC			
	SPAR MTN, MIS	2850	1943	*			15	0	0			L	12	MC			
	MCCLOSKEY, MIS	2890	1947	*			20	0	0		36	L	10	MC			
	ST LOUIS, MIS	2960	1982	120			10	0	0			L	4				
	SALEM, MIS	3370	1975	90			6	1	2			L	10				
	ULLIN, MIS	3605	1975	20			2	0	0			L	10				
BESSIE, FRANKLIN, 6S, 3E																	
				230	149.7	739.3	13	1	0	12				DEV	5042		
	OHARA, MIS	2895	1943	10			1	0	0		39	0.15	L	10	MC		
	ST LOUIS, MIS	3159	1980	30			3	1	0			L	26				
	ULLIN, MIS	3825	1979	210			10	0	0			L	6				
BLACK BRANCH, SANGAMON, 15N, 4W																	
	SILURIAN	1600	1967	350	5.5	626.7	24	0	0	16	38	L	10		SIL	1744	
BLACK BRANCH E +, SANGAMON, 15N, 4W																	
	SILURIAN	1720	1969	10	0.0	2.8	1	0	0	0			L	20		SIL	
				ABO 1974													
*BLACKLAND, MACON, CHRISTIAN, 15N, 1E-1W																	
	SILURIAN	1935	1953	430	6.4	516.6	46	1	2	6	39	L	12	MU	ORO	3780	

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART 11)	PAY ZONE	OEP- TH (FT)	YEAR OISC- OVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE			OEEPEST TEST	
					DUR- ING 1984	TO END OF 1984	COMP- LETEO ENO OF 1984	CO- ETEO IN 1984	AB- ANO- 1984	PROD- UCING ENO OF YEAR	GR. API	SUL- FUR PERC- ENT	KINO OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE	OEP- TH (FT)
BLACKLANO N, MACON, 16N, 1E	SILURIAN		1948 1960	58D	22.0	309.5	44	9	D	23	39		L	11	M	SIL	2164
BLACKLANO S, MACON, CHRISTIAN, 15N, 1W	SILURIAN		1986 1982	24D	18.2	102.0	16	2	O	16			L	12		SIL	2160
BLACK RIVER, WHITE, 4S, 13W																	
	OEGONIA-CLORE, MIS	1865	1952	210	17.2	264.1	17	0	O	13						MIS	3225
	PALESTINE, MIS	1944	1981	190			14	0	O	36			S	6			
	RENAULT, MIS	2816	1982	1D			1	0	O				S	3			
	MCCLOSKY, MIS	2973	1980	10			1	0	O				S	8			
				10			1	0	O				OL	3			
ABO 1974,REV 1978																	
BLAIRSVILLE W, HAMILTON, 4S, 6-7E																	
	AUX VASES, MIS	3250	1948	280	8.7	475.1	19	1	2	8					A	OEV	5605
	SPAR MTN, MIS	3345		40			4	0	O								
	MCCLOSKEY, MIS	3405	1951	190			1	0	O				L	6	AC		
	SALEM, MIS	4170	1981	#			11	0	O	37			L	8	AC		
	ULLIN, MIS	4340	1981	40			2	1	O				L	10			
				30			4	0	2				L	10			
BLUFORD, JEFFERSON, 2S, 4E																	
	MCCLOSKY, MIS	3060	1961	30	1.0	164.1	2	0	O	1	38		OL	6		MIS	3833
BOGOTA, JASPER, 6N, 9E																	
	SPAR MTN, MIS	3090	1943	360	8.4	571.4	22	2	O	11					A	MIS	3486
	MCCLOSKY, MIS	3110	1943	360			5	0	O				L	4	AC		
				#			17	2	O	39			L	7	A		
BOGOTA N, JASPER, 6N, 9E																	
	MCCLOSKY, MIS	3080	1949	20	0.0	D.0	2	0	O	1	37		L	3		MIS	3647
ABD 1950, REV 1973																	
BOGOTA S, JASPER, 5-6N, 9E																	
	MCCLOSKY, MIS	3075	1944	320	4.4	557.0	25	1	1	4	37		L	8	MC	MIS	3751
BOGOTA W, JASPER, 6N, 9E																	
	MCCLOSKY, MIS	3080	1966	10	D.0	0.0	1	0	O	0	37		O	6		MIS	3655
ABO 1967																	
*BONE GAP C, EOWAROS, 1S, 10-11E, 14W																	
	PENNSYLVANIAN	2110	1952	1800	46.7	2887.5	107	10	1	53					A	MIS	4251
	WALTERSBURG, MIS	2310	1951	10			1	0	O				S	8	AL		
	CYPRESS, MIS	2710	1947	170			17	0	O	32			S	20	A		
	BETHEL, MIS	2880	1952	130			10	0	O	35			S	10	A		
	AUX VASES, MIS	3020	1947	180			12	0	O	37			S	14	AL		
	OHARA, MIS	3040	1948	230			14	6	O	39			S	9	AL		
	SPAR MTN, MIS	3045	1947	1160			16	3	O	36			L	5	AC		
	MCCLOSKY, MIS	3200	1941	#			9	1	O	34			L	5	AC		
				#			31	3	1	38	0.33		L	6	AC		
BONE GAP E, EOWAROS, 1S, 14W																	
	OHARA, MIS	2980	1951	190	5.4	134.2	15	D	O	11					M	MIS	4000
	MCCLOSKY, MIS	3050		70			6	0	O				L	10	MC		
	SALEM, MIS	3555	1974	#			1	0	O	36			L	5	MC		
				120			9	0	O				L	4			
ABO 1956,REV 1974																	
BONE GAP W, EOWAROS, 1S, 10E																	
	STE. GEN, MIS	3290	1954	200	6.3	74.7	13	0	1	10	36		L	5		MIS	4151
ABO 1975,REV 1964																	
*BOULOER +, CLINTON, 2-3N, 2W																	
	BENOIST, MIS	1190	1942	580	0.0	8120.0	55	0	O	0					O	TRN	3813
	GENEVA, OEV	2630	1941	500			33	0	O	37			S	20	O		
	SILURIAN	2700	1963	470			22	0	O	28	0.33		O	7	R		
				40			1	0	O	40			L	4			
ABO 1965																	
BOULOER E +, CLINTON, 3N, 1W																	
(CONTINUED ON NEXT PAGE)																	

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE	DEP- TH (FT)	YEAR OF DISC- VERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE			DEEPEST TEST	
					DUR- ING 1984	TO END OF 1984	COMP- LETED TO END OF 1984	CO- ETED 1984	AB- AND- 1984	PROD- UCING YEAR	GR. API	SUL- FUR PERC- ENT	KIND OF ROCK	THI- CK- NESS	STR- UCT- URE	ZONE	DEP- TH (FT)
					(CONTINUED FROM PREVIOUS PAGE)												
BOULOER E +, CLINTON, 3N, 1W	DEVONIAN	2850	1955	80	10.1	194.0	7	0	0	5	39		L	5	DEV	2946	
*BOURBON C, DOUGLAS, 15N, 7E																	
			1956	1060	2.2	1829.3	95	1	0	25						2709	
AUX VASES, MIS		1512	1980	20			2	1	0				S	4			
SPAR MTN, MIS		1600	1956	1050			92	0	0	34			LS	12	NC		
MCCLOSKEY, MIS		1715	1976	#			1	0	0				L	5			
BOURBON S, DOUGLAS, 15N, 7E																	
SPAR MTN, MIS		1693	1960	50	0.0	9.6	3	0	0	2	34		S	12	NC	1780	
				ABD 1964,REV 1976													
BOWYER, RICHLANO, 5N, 14W																	
			1958	70	0.3	15.7	4	0	0	2						2950	
SPAR MTN, MIS		2883	1958	70			3	0	0	36			S	X			
MCCLOSKEY, MIS		2876	1971	#			1	0	0				L	5			
				ABO 67,REV 71,ABO 72,REV 81													
*BOYD, JEFFERSON, 1S, 1-2E																	
			1944	1490	13.3	14984.2	127	0	0	39						5400	
BENOIST, MIS		2060	1944	1450			114	0	0			0.14	S	19	A		
AUX VASES, MIS		2130	1944	660			48	0	0	37			S	15	A		
OHARA, MIS		2230	1945	30			24	0	0	39			L	2	AC		
TRENTON,ORO		5000	1967	80			5	0	0					X			
BROCTON, EDGAR, 15N, 14W																	
PENNSYLVANIAN		210	1984	10	0.1	0.1	1	1	0	1			S	5	PEN	769	
BROOKLYN, SCHUYLER, 3N, 3W																	
DEVONIAN-SILURIAN		460	1983	520	25.0	157.5	36	12	1	35			L	15	ORD	793	
BROOKLYN N, MCDONOUGH, 4N, 3W																	
SILURIAN		590	1984	10	0.9	0.9	1	1	0	1			L	38	ORO	1009	
BROUGHTON, HAMILTON, 6S, 7E																	
			1951	390	22.4	355.6	23	0	0	18						4446	
MCCLOSKEY, MIS		3275	1951	210			11	0	0	37			L	5			
SALEM,MIS		4024	1978	20			3	0	0				L	35			
ULLIN, MIS		4190	1977	160			9	0	0				L	10			
				ABO 1954,REV 1977													
BROUGHTON N, HAMILTON, 6S, 7E																	
AUX VASES, MIS		3214	1980	10	1.9	16.1	1	0	0	1			S		MIS	4330	
BROUGHTON S, SALINE, 7S, 7E																	
			1951	20	0.0	0.1	2	0	0	0						3300	
TAR SPRINGS, MIS		2315	1974	10			1	0	0				S	7			
MCCLOSKEY, MIS		3215	1951	10			1	0	0	38			L	4			
				ABO 1952,REV 1974,ABD 1976													
*BROWN, MARION, 1N, 1E																	
CYPRESS, MIS		1670	1910	120	1.2	166.9	12	0	0	10	36		S	X	N	2036	
*BROWNS, EDWARDS, WABASH, 1-2S, 14W																	
			1943	1340	85.3	3043.7	82	7	0	54					A	5200	
BIEHL, PEN		1870	1962	20			2	0	0	32			S	8			
TAR SPRINGS, MIS		2365	1947	40			1	0	0	36			S	14	AL		
CYPRESS, MIS		2640	1943	460			31	2	1	36		0.18	S	13	A		
BETHEL, MIS		2785	1944	110			8	0	0	39			S	12	AL		
RENAULT, MIS		2900	1983	10			1	0	0				S	10			
AUX VASES, MIS		2965		80			7	1	0	36			S	7	AL		
OHARA, MIS		2965	1946	950			15	0	0	34			L	4	AC		
SPAR MTN, MIS		2975	1947	#			1	0	0				L	3	AC		
MCCLOSKEY, MIS		3000	1944	#			40	4	1	38			L	6	A		
ST LOUIS, MIS		3258	1980	10			1	0	0				L	6			
ULLIN, MIS		3800	1984	10			1	1	0				L	20			
*BROWNS E, WABASH, 1-2S, 14W																	
			1946	900	4.6	2987.2	77	0	0	17					MIS	3729	
(CONTINUED ON NEXT PAGE)																	

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART 11)	PAY ZONE	YEAR	AREA	PRODUCTION		NUMBER OF WELLS				CHARACTER		PAY ZONE			DEEPEST																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
				PRO- VEO IN ACRES	OUR- ING 1984	TO END OF 1984	COMP- LETEO TO ENO OF 1984	CO- ETEO IN 1984	AB- ANO- ONEO 1984	PROO- UCING ENO OF YEAR	SUL- FUR PERC- ENT	KINO OF ROCK	THI- CKN- ESS	STR- UCT- URE	OEP- TH (FT)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
																OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL	OF OIL

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (= SECONDARY RECOVERY SEE PART I)	PAY ZONE NAME AND AGE	YEAR OF DISC- VERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE			DEEPEST TEST	
				DUR- ING 1984	TO END OF 1984	COMP- LETED TO END OF 1984	CO- ETED 1984	AB- AND- ONED 1984	PROD- UCING END OF YEAR	SUL- FUR PERC- ENT	GR. API	KINO OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE	DEP- TH (FT)
				(CONTINUED FROM PREVIOUS PAGE)												
*CALHOUN C, RICHLAND, WAYNE, 2-3N, 9-10E																
	ST LOUIS, MIS	3370	1967	10				1	0	0		39		L	9	
	SALEM, MIS	3730	1967	40				3	0	0		39		L	8	
*CALHOUN E, RICHLAND, 2N, 10-11E																
	MCCLOSKEY, MIS	3265	1950	160	0.0	332.4	10	0	0	1	39		L	5	MC	MIS 3901
				ABD 1977, REV 1980												
CALHOUN N, RICHLAND, 3N, 10E																
			1944	60	1.2	85.4	4	0	0	1					A	MIS 3280
	SPAR MTN, MIS	3155	1944	60			1	0	0				LS	10	A	
	MCCLOSKEY, MIS	3170	1944	*			4	0	0	36			OL	11	A	
*CALHOUN S, WAYNE, RICHLAND, EDWARDS, 1-2N, 9E																
			1953	660	26.5	780.2	42	5	2	17						MIS 4152
	AUX VASES, MIS	3175	1953	30			3	0	0	38			L	5		
	OHARA, MIS	3232	1963	640			7	3	1				L	8		
	SPAR MTN, MIS	3224	1962	*			21	2	1				L	5		
	MCCLOSKEY, MIS	3209	1961	*			24	3	1	37			OL	6		
				ABD 1953, REV 1961												
CARLINVILLE +, MACOUPIN, 9N, 7W																
	UNNAMED, PEN	380	1909	40	0.0	X	8	0	0	2	28		S	X	A	MIS 1380
				ABD 1925, REV 1942												
CARLINVILLE N +, MACOUPIN, 10N, 7W																
	POTTSVILLE, PEN	440	1941	100	0.0	1.9	20	0	0	4	20	0.35	S	10		TRN 1970
				ABD 1954, REV 1982												
CARLINVILLE S, MACOUPIN, 9N, 7W																
	PENNSYLVANIAN	539	1958	10	0.0	0.0	1	0	0	0	26		S	X		PEN 1020
				ABD 1964												
*CARLYLE, CLINTON, 2N, 3W																
			1911	1330	24.3	4351.6	211	1	0	35					A	STP 4120
	GOLCONDA, MIS	900	1952	10			7	0	0	35			L	10	AC	
	CARLYLE(CYP), MIS	1035	1911	1320			209	1	0	35	0.26		S	20	AL	
CARLYLE E, CLINTON, 2N, 2W																
	BENOIST, MIS	1197	1963	30	0.1	1.4	2	0	0	1	34		S	4		MIS 1245
				ABD 1972, REV 1978												
*CARLYLE N, CLINTON, 3N, 3W																
	BENOIST, MIS	1150	1950	550	11.1	1005.1	46	0	0	31	34		S	6	AL	DEV 2558
CARLYLE S, CLINTON, 1N, 3W																
	CYPRESS, MIS	1075	1951	40	0.6	3.8	5	2	0	3	35		S	4		MIS 1194
				ABD 1983, REV 1982												
*CARM1, WHITE, 5S, 9E																
			1940	320	4.8	414.9	26	3	0	7					M	MIS 3546
	PENNSYLVANIAN	1210		10			1	0	0	32			S	10	ML	
	CYPRESS, MIS	2800		150			11	2	0	38			S	15	ML	
	AUX VASES, MIS	3145		60			6	0	0	37			S	8	ML	
	SPAR MTN, MIS	3170	1984	120			1	1	0				S	3		
	MCCLOSKEY, MIS	3150	1940	*			8	0	0	35			OL	6	MC	
				ABD 1949, REV 1952												
*CARM1 N, WHITE, 5S, 9E																
			1942	130	8.8	337.2	11	0	0	8					A	MIS 3452
	CYPRESS, MIS	2940		30			2	0	0	38			S	13	AF	
	BENOIST, MIS	3080	1954	20			2	0	0	37			S	12	AF	
	AUX VASES, MIS	3270	1942	100			8	0	0	36	0.14		S	14	AF	
*CASEY, CLARK, 10-11N, 14W																
			1906	3070	X	X	524	6	0	236					AM	TRN 2608
	UPPER GAS, PEN	265		2760			43	0	0	32			S	X	AM	
	LOWER GAS, PEN	300		*			95	4	0	30			S	X	AM	
	CASEY, PEN	445		*			375	2	0	35			S	10	AM	
	ST LOUIS, MIS	410		X			X	0	0				L	X		
	CARPER, MIS	1300		280			21	0	0	38			S	50	AM	
				SEE CLARK COUNTY DIV FOR PRODUCTION												

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART 11)	PAY ZONE	YEAR OF DISC- OVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE				OEEPEST TEST	
				OUR- ING 1984	TO ENO OF 1984	COMP- LETO TO ENO OF 1984	CO- MPL- IN 1984	AB- ONO- 1984	PROO- UCING ENO OF YEAR	GR. API	SUL- FUR- PERC- ENT	KINO OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE	DEP- TH (FT)	
*CENTERVILLE, WHITE, 4S, 9E																	
		1940	260	8.6	563.2	19	0	0	7					N	MIS	4365	
AUX VASES, MIS	3240	1953	20			2	0	0		37	S	6	NL				
OHARA, MIS	3310		240			6	0	0		38	L	10	NC				
SPAR MTN, MIS	3370		*			5	0	0				8	NC				
MCCLOSKEY, MIS	3370	1940	*			8	0	0		37	0.17	OL	4	NC			
ULLN, MIS	4120	1983	10			1	0	0				L	21				
*CENTERVILLE E, WHITE, 3-4S, 9-10E																	
		1941	1360	27.5	8670.7	145	1	0	69					A	OEV	5990	
PALESTINE, MIS	2225	1950	20			2	0	0		35	S	3	ALF				
TAR SPRINGS, MIS	2500		820			35	0	0		38	0.20	S	24	ALF			
HARDINSBURG, MIS	2615	1950	40			1	0	0		36	S	22	ALF				
CYPRESS, MIS	2915	1941	660			49	0	0		37	S	6	ALF				
BETHEL, MIS	2990	1942	220			20	0	0		38	S	20	ALF				
AUX VASES, MIS	3075		530			39	0	0		37	S	21	ALF				
OHARA, MIS	3175		380			7	1	0		36	OL	5	ACF				
SPAR MTN, MIS	3185		*			1	0	0			LS	6	ACF				
MCCLOSKEY, MIS	3230		*			18	0	0		37	OL	7	ACF				
SALEM, MIS	3998	1982	10			1	0	0			L	12					
CENTERVILLE N, WHITE, 3S, 10E																	
BETHEL, MIS	2990	1947	10	0.0	0.0	1	0	0	0	38	S	13	ML	MIS	3332		
			ABO 1948														
CENTERVILLE N E, WHITE, 3S, 10E																	
BETHEL, MIS	3055	1955	10	0.0	5.6	1	0	0	0	38	S	14		MIS	3407		
			ABO 1959														
*CENTRAL CITY, MARION, 1N, 1E																	
PENNSYLVANIAN	826	1964	130	2.1	90.9	13	0	2	9	33	S	10		MIS	1942		
*CENTRALIA, CLINTON, MARION, 1-2N, 1E, 1W																	
		1937	2980	95.0	58145.4	1022	1	0	212					A	ORO	4170	
PETRO, PEN	765	1958	30			4	0	0		32	S	X	A				
CYPRESS, MIS	1200		1530			57	0	0		37	0.20	S	12	A			
BENOIST, MIS	1355	1937	2510			577	0	0		38	0.17	S	20	A			
OEVOIAN	2870	1939	2610			320	1	0		40	0.38	L	9	A			
TRENTON, ORO	3930	1940	1100			59	0	0		40	L	22	A				
CENTRALIA W, CLINTON, 1N, 1W																	
		1940	90	0.6	424.9	10	0	0	1					N	OEV	3021	
CYPRESS, MIS	1308	1960	10			1	0	0		35	S	4	N				
BENOIST, MIS	1440	1940	90			9	0	0		38	0.17	S	9	N			
CHESTERVILLE, ODOUGLAS, 15N, 7E																	
SPAR MTN, MIS	1780	1956	50	0.2	37.4	5	0	0	1	39	LS	8	ML	MIS	1829		
*CHESTERVILLE E, ODOUGLAS, 14-15N, 7-8E																	
SPAR MTN, MIS	1720	1957	400	0.0	1164.4	41	0	0	0	39	S	10	NC	MIS	1785		
			ABO 1974														
CHRISTOPHER S, FRANKLIN, 7S, 1E																	
		1964	30	0.0	9.9	3	0	0	0						MIS	2820	
AUX VASES, MIS	2620	1964	30			3	0	0		38	S	8					
OHARA, MIS	2690	1964	10			1	0	0		37	L	10					
						ABO 1969											
CLAREMONT*, RICHLAND, 3N, 14W																	
		1950	120	0.0	20.2	9	0	0	0						MIS	4065	
SPAR MTN, MIS	3200	1950	120			6	0	0			S	5					
MCCLOSKEY, MIS	3218	1969	*			3	0	0			L	4					
			ABO 1971														
CLARK COUNTY DIV, CLARK, COLES, CRAWFORD, CUMBERLAND, JASPER																	
		1900	27320	349.9	88194.6	6048	56	1	1819						ORO	4519	
			INCL BELLAIR CASEY JOHNSON N,S MARTINSVILLE SIGGINS WESTFLO YORK														
*CLARKSBURG, SHELBY, 10N, 4E																	
		1946	60	2.5	113.9	6	0	0	3						OEV	3206	
BETHEL, MIS	1779	1981	10			1	0	0			S	9					
AUX VASES, MIS	1770	1946	50			5	0	0		36	S	6	A				

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE		YEAR OF DISC- VERY	AREA PRO- VEO IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE		DEEPEST TEST		
	NAME	AGE			OUR- ING 1984	TO ENO OF 1984	COMP- LETO TO ENO OF 1984	CO- MPL- ETO 1984	AB- ANO- ONEO 1984	PROO- UCING ENO OF YEAR	GR. API	SUL- FUR PERC- ENT	KINO OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE	OEP- TH (FT)
*CLAY CITY C, CLAY, WAYNE, RICHLAND, JASPER, 1-7N, 1-2S, 6-11E																	
			1937	106090	3217.9	333577.1	7475	186	169	2909				A	PC	11614	
	WALTERSBURG, MIS	2175	1952	20			2	0	0		36	S	6	AL			
	TAR SPRINGS, MIS	2560	1949	130			8	0	0		38	S	15	AL			
	CYPRESS, MIS	2635	1937	9080			642	10	17		36	S	15	AL			
	BETHEL, MIS	2800		400			33	3	1		39	S	15	AL			
	AUX VASES, MIS	2940	1942	33910			2312	47	57		38	S	15	AL			
	OHARA, MIS	3020		72450			294	12	14		38	OL	5	AC			
	SPAR MTN, MIS	3030		*			760	25	17		38	LS	8	AC			
	MCCLOSKEY, MIS	3050	1937	*			3466	65	71		39	OL	10	AC			
	ST. LOUIS, MIS	3025	1949	3770			310	12	8		38	L	3	A			
	SALEM, MIS	3590	1950	11440			704	69	26		39	L	10	A			
	ULLIN, MIS	3600	1952	500			39	4	1		40	L	17	A			
	CARPER, MIS	3806	1979	80			5	0	2			S	6				
	DEVONIAN	4350	1949	120			7	1	2		39	L	10	A			
CLEAR LAKE E, SANGAMON, 16N, 4W																	
	SILURIAN		1596	1970	40	0.3	25.7	2	0	0	1	25	L	12	SIL	1653	
CLIFFORD, WILLIAMSON, 8S, 1E																	
			1957	40	0.0	15.0	2	0	0	0					MIS	2625	
	AUX VASES, MIS	2380	1957	40			2	0	0		38	S	7				
	SPAR MTN, MIS	2470	1957	20			1	0	0			LS	7				
	MCCLOSKEY, MIS	2540	1957	*			1	0	0		38	L	5				
ABO 1965																	
*COIL, WAYNE, 1S, 5E																	
			1942	560	28.8	3316.1	40	0	2	25				A	MIS	3756	
	AUX VASES, MIS	2910	1942	380			26	0	0		39	0	12	S	10	A	
	SPAR MTN, MIS	3018	1982	20			1	0	1			S	4				
	MCCLOSKEY, MIS	3065	1942	*			1	0	0		38	OL	15	AC			
	ST LOUIS, MIS	3021	1967	100			6	0	0			L	9				
	SALEM, MIS	3510	1977	100			9	0	2			L	14				
*COIL W, JEFFERSON, 1S, 4E																	
			1942	630	29.8	1402.4	57	0	0	27				A	MIS	3666	
	AUX VASES, MIS	2720	1944	180			15	0	0		39	S	15	AL			
	OHARA, MIS	2790	1942	230			11	0	0			L	7	AC			
	SPAR MTN, MIS	2805		*			2	0	0			L	X	AC			
	MCCLOSKEY, MIS	2880	1942	*			14	0	0		38	L	8	AC			
	ST LOUIS, MIS	3040	1967	160			15	0	0		39	L	7				
	SALEM, MIS	3346	1961	280			20	0	0		37	L	10	A			
COLLINSVILLE, MADISON, 3N, 8W																	
	SILURIAN		1305	1909	40	0.0	1.0	6	0	0	0	37	L	20	ML	STP	2177
ABO 1921																	
*COLMAR-PLYMOUTH, HANCOCK-MCCOONOUGH, 4-5N, 4-5W																	
	HOING, OEV	450	1914	2560	17.7	5140.8	511	1	0	74	35	0.38	S	14	AL	SHK	1095
COMER, MACOUPIN, 10N, 8W																	
	PENNSYLVANIAN	444	1982	10	0.0	0.0	1	0	0	1		S	8	PEN	490		
*CONCORD C, WHITE, 6S, 10E																	
			1942	2180	73.8	8899.8	204	1	1	81				A	OEV	5313	
	TAR SPRINGS, MIS	2270	1943	350			26	0	0		36	S	11	AL			
	HAROLDSBURG, MIS	2510	1954	350			30	0	0		36	S	7	A			
	CYPRESS, MIS	2625	1944	270			19	0	0		37	S	10	AL			
	AUX VASES, MIS	2905	1942	670			49	0	0		36	0.15	S	14	AL		
	OHARA, MIS	2930	1943	1080			2	0	0			L	8	AC			
	SPAR MTN, MIS	3035		*			3	0	0			L	8	AC			
	MCCLOSKEY, MIS	2990		*			56	0	0		37	L	10	AC			
	ST LOUIS, MIS	3370	1976	250			18	0	0			L	7				
	SALEM, MIS	3790	1981	10			1	0	0			L	8				
	ULLIN, MIS	3900	1975	450			25	1	1			L					
*CONCORD E C, WHITE, 6-7S, 10E																	
			1942	440	2.0	906.2	40	1	0	13				A	MIS	3125	
	OEGONIA, MIS	1900	1984	10			1	1	0			S	6				
	WALTERSBURG, MIS	2140		40			4	0	0		33	S	10	A			
	TAR SPRINGS, MIS	2175		80			6	1	0		36	S	4	A			
	CYPRESS, MIS	2540		190			18	0	0		38	S	6	A			
	RENAULT, MIS	2800		20			2	0	0		36	L	6	A			
	AUX VASES, MIS	2825		70			7	0	0		36	S	12	A			
	OHARA, MIS	2895		120			3	0	0			L	6	AC			
	SPAR MTN, MIS	2895		*			5	0	0			S	5	AC			
(CONTINUED ON NEXT PAGE)																	

(CONTINUED ON NEXT PAGE)

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE	YEAR OF DISC- OVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE			DEEPEST TEST		
				DUR- ING 1984	TO END OF 1984	COMP- LETED TO END OF 1984	CO- MPL- IN 1984	AB- AND- ONE 1984	PROO- UCING END OF YEAR	GR. API	SUL- FUR- PERC- ENT	KINO OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE	DEP- TH (FT)	
(CONTINUED FROM PREVIOUS PAGE)																	
*CONCORD E C, WHITE, 6-7S, 10E																	
MCCLOSKEY, MIS	2965		#			3	0	0		37		L	2	AC			
*COOKS MILLS C +, COLES, DOUGLAS, 13-14N, 7-8E																	
		1941	3220	8.1	3145.6	258	9	0	72					A	OEV	3059	
CYPRESS, MIS	1600	1955	10			1	0	0		39		S	20	A			
AUX VASES, MIS	1765	1941	10			2	0	0		37		S	15	A			
SPAR MTN, MIS	1800	1946	3170			252	9	0		37		S	9	A			
MCCLOSKEY, MIS	1840	1955	#			2	0	0				L	4	A			
CARPER, MIS	2700	1963	20			1	0	0		38		S	5				
DEVONIAN	2867	1963	40			5	0	0		37		L	3				
COOPERSTOWN W, BROWN, 1S, 2W																	
SILURIAN	598	1982	10	0.0	0.0	1	0	0	1			L			SIL	643	
*COROES, WASHINGTON, 3S, 3W																	
BENOIST, MIS	1260	1939	1640	30.6	10434.7	156	1	1	33	36	0.19	S	14	A	ORD	3880	
COROES N, WASHINGTON, 2S, 3W																	
DEVONIAN	2740	1983	10	0.0	0.0	1	0	0	1			L			ORO	3850	
COROES N E, WASHINGTON, 3S, 2W																	
CYPRESS, MIS	1200	1983	10	0.4	2.3	1	1	0	1			S	9		MIS	1207	
*CORINTH, WILLIAMSON, 8S, 4E																	
		1957	370	9.7	586.7	22	1	1	17						MIS	3550	
AUX VASES, MIS	2885	1957	320			19	0	1		38		S	10				
OHARA, MIS	2929		80			2	0	0		38		L	X				
SPAR MTN, MIS	2985	1957	#			2	0	0		38		L	10				
MCCLOSKEY, MIS	3075	1984	#			1	1	0				OL	5				
CORINTH E, WILLIAMSON, 8S, 4E																	
MCCLOSKEY, MIS	3035	1957	10 ABO 1960	0.0	10.6	1	0	0	0	38		L	10		MIS	3113	
CORINTH N, WILLIAMSON, 8S, 4E																	
AUX VASES, MIS	2935	1957	10 ABO 1960	0.0	3.7	1	0	0	0	36		S	16		MIS	3180	
CORINTH S, WILLIAMSON, 9S, 4E																	
CYPRESS, MIS	2350	1972	10 ABO 1975	0.1	9.2	1	0	0	1			S	8		MIS	2820	
COTTAGE GROVE, SALINE, 9S, 7E																	
OHARA, MIS	2770	1955	10 ABO 1963	0.0	12.5	1	0	0	0	38		L	X		MIS	2977	
COULTERVILLE N, WASHINGTON, 3S, 5W																	
SILURIAN	2290	1958	50	0.0	41.4	5	0	0	3	42		L			ORO	3204	
*COVINGTON S, WAYNE, 2S, 6E																	
		1943	730	25.6	613.0	32	2	0	18					AC	OEV	5300	
OHARA, MIS	3290	1984	640			1	1	0				L	6				
MCCLOSKEY, MIS	3310	1943	#			26	1	0		36	0.18	L	5	AC			
ST. LOUIS, MIS	3361	1962	10			1	0	0		36		L	4				
ULLIN, MIS	4148	1960	90			6	0	0		36		L	12	AC			
CRAIG, PERRY, 4S, 4W																	
TRENTON, ORO	3650	1948	10 ABO 1951, REV 1965, ABO 1967	0.0	2.9	2	0	0	0	35		L	20	A	ORO	3750	
CRAVAT, JEFFERSON, 1S, 1E																	
BENOIST, MIS	2070	1939	120	0.6	387.7	11	0	0	6	34	0.23	S	10	A	OEV	3850	
CRAVAT W, JEFFERSON, 1S, 1E																	
		1956	140	1.1	143.3	15	0	0	14						MIS	2390	
PENNSYLVANIAN (CONTINUED ON NEXT PAGE)	1045	1956	130			14	0	0		32		S	10				

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR OF DISC- OVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE			DEEPEST TEST	
				OUR- ING 1984	TO END OF 1984	COMP- LETEO 1984	CO- MPL- ETED 1984	AB- AND- ONED 1984	PROD- UCING END OF YEAR	GR. API	SUL- FUR PERC- ENT	KIND OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE	DEP- TH (FT)
(CONTINUED FROM PREVIOUS PAGE)																
CRAVAT W, JEFFERSON, 1S, 1E	BETHEL, MIS	207D 1960	10			1	D	0				S	1D			
CROSSVILLE, WHITE, 4S, 10E																
	BETHEL, MIS	2880 1946	130	0.6	19.3	13	D	0		2				M	MIS	4135
	AUX VASES, MIS	303D 1948	40			3	D	D		38		S	9	ML		
	OHARA, MIS	310D 1956	30			3	D	D		37		S	2D	ML		
	MCCLOSKEY, MIS	312D 1958	10D			1	0	D				L	3	MC		
	SALEM, MIS	364D 1982	10			5	D	D		38		L	5	MC		
						1	D	D				L	14			
	ABO 52, REV 56, ABO 58, REV 81															
*CROSSVILLE W, WHITE, 4S, 1DE																
	CYPRESS, MIS	281D 1952	29D	5.6	395.0	27	2	D		1D				M	MIS	4225
	AUX VASES, MIS	303D 1973	10			1	D	0				S	18			
	OHARA, MIS	3110 1952	160			11	0	D		37		S	8	ML		
	SPAR MTN, MIS	3110 1958	160			1	D	0		37		L	X	M		
	MCCLOSKEY, MIS	315D 1958	*			3	0	0				L	X	M		
	SALEM, MIS	3185 1956	*			11	2	D		38		L	X	MC		
	ULLIN, MIS	3985 1983	60			4	1	D				L	4			
		411D 1983	7D			5	1	D				L	10			
	ABO 1953, REV 1956, ABO 1975, REV 1982															
DAHLGREN, HAMILTON, 3S, 5E																
	MCCLOSKEY, MIS	330D 1941	62D	1.1	1222.7	45	0	0		2				A	DEV	5299
	ULLIN, MIS	411D 1956	62D			44	0	0		37	D.16	L	11	A		
			1D			1	D	D		39		L	15	A		
DAHLGREN S, HAMILTON, 4S, 5E																
	SALEM, MIS	3836 1982	2D	1.8	7.3	2	D	D		2					MIS	4366
	ULLIN, MIS	4258 1982	1D			1	D	0				L	17			
			1D			1	D	D				L	13			
DAHLGREN S W, JEFFERSON, 4S, 4E																
	ULLIN, MIS	42DD 1983	10	0.2	0.2	1	D	0		1		L	16		MIS	4585
DAHLGREN W, JEFFERSON, 4S, 4E																
	ULLIN, MIS	4019 1960	3D	D.2	32.3	3	D	D		1	38	L	6		DEV	5245
	ABD 1966, REV 1980															
*DALE C, FRANKLIN, HAMILTON, SALINE, 5-7S, 4-7E																
	TAR SPRINGS, MIS	243D 1940	192DD	349.7	1D1778.3	1726	25	18		226				A	PC	13051
	HARDINSBURG, MIS	248D 1943	480			41	D	0			36	S	25	A		
	CYPRESS, MIS	270D 1940	120			12	D	0		38		S	10	A		
	BETHEL, MIS	2975 1940	158D			127	0	0		39		S	15	A		
	RENAULT, MIS	3245 1945	346D			285	0	2		38	D.19	S	18	A		
	AUX VASES, MIS	3150 1945	1696D			1	1	D				S	6			
	OHARA, MIS	311D 1940	409D			1331	12	9		37	D.15	S	20	A		
	SPAR MTN, MIS	313D 1940	*			114	1	D		38	D.22	L	10	A		
	MCCLOSKEY, MIS	315D 1940	*			15	1	D		38		LS	7	A		
	ST. LOUIS, MIS	3163 1940	*			163	1	5		36	D.19	L	7	A		
	SALEM, MIS	3991 1980	62D			22	5	D		39		L	X			
	ULLIN, MIS	4168 1978	29D			38	5	2				L	6			
						18	2	1				L	1D			
DAWSON, SANGAMON, 16N, 3W																
	SILURIAN	1636 1971	240	28.8	2D6.9	17	1	D		16		L	1D		SIL	1765
	ABO 1972, REV 1982															
DECATUR, MACON, 16-17N, 2E																
	SILURIAN	2000 1953	24D	0.7	15.9	16	3	D		1D 37		L	7	MU	ORO	28DD
	ABD 1959, REV 1983															
DECATUR N, MACON, 17N, 3E																
	SILURIAN	22DD 1954	1D	D.D	0.1	1	D	D		0 38		L	10	MU	SIL	224D
	ABD 1955															
*DEERING CITY, FRANKLIN, 7S, 3E																
	AUX VASES, MIS	281D 1957	11D	3.2	338.6	8	0	D		6					MIS	3146
	MCCLOSKEY, MIS	2913 1963	80			6	D	D		38		S	20			
			3D			2	D	D		34		OL	4			
DEERING CITY E, FRANKLIN, 7S, 3E																
(CONTINUED ON NEXT PAGE)																

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART 11)	PAY ZONE	YEAR OF DIS- COVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs			NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE			OEEPEST TEST	
				OUR- ING 1984	TO ENO OF 1984	COMP- LETEO TO 1984	CO- ETEO IN 1984	AB- ANO- 1984	PROO- UCING ENO OF YEAR	SUL- FUR PERC- ENT	KINO OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE	OEP- TH (FT)		
DEERING CITY E, FRANKLIN, 7S, 3E																	
MCCLOSKEY, MIS		1974	10	1.1	15.4	1	0	0	1			L	7		MIS	3117	
DELANO, PIATT, 19N, 5E																	
SILURIAN		1981	60	1.9	6.0	4	2	0	4			L	4		SIL	1255	
DIVERNON, SANGAMON, 13N, 5W																	
SILURIAN		1982	340	27.1	162.3	18	16	1	17			L	5		ORO	2200	
DIVIOE C, JEFFERSON, 1S, 3-4E																	
AUX VASES, MIS		1943	5270	137.4	12251.0	358	6	6	190			S	10	A	DEV	1700	
OHARA, MIS		1947	170			11	0	0			38	L	10	AL			
SPAR MTN, MIS		1944	2800			8	0	0				L	10	AC			
MCCLOSKEY, MIS		1945	#			20	0	0			38	LS	6	A			
ST. LOUIS, MIS		1943	#			169	4	2			0.21	L	6	AC			
SALEM, MIS		1955	410			41	0	1			37	L	7	AC			
ULLIN, MIS		1960	2650			171	5	4			37	L	10	AC			
		1981	10			1	0	0				L	10				
DIVIOE S, JEFFERSON, 2S, 3-4E																	
MCCLOSKEY, MIS		1948	310	0.0	498.9	17	1	0	2						MIS	3935	
ST LOUIS, MIS		1948	300			16	0	0			37	L	5				
		1984	10			1	1	0				L	8				
DOX S, JEFFERSON, 1S, 2E																	
BENOIST, MIS		1941	20	0.0	13.4	2	0	0	0	35		S	8	N	MIS	2283	
			ABO 1946														
DOLLVILLE, SHELBY, 12N, 2E																	
BETHEL, MIS		1961	230	17.4	53.0	13	7	0	9	37		S	4		MIS	1800	
DUBOIS CEN, WASHINGTON, 3S, 1W																	
BENOIST, MIS		1954	130	4.5	279.7	12	0	0	8						DEV	3100	
SPAR MTN, MIS		1955	110			12	0	0			30	S	12				
		1954	70			3	0	0			35	L	8				
DUBOIS C, WASHINGTON, 3S, 1-2W																	
CYPRESS, MIS		1939	1570	37.1	2544.6	132	0	0	88					A	ORO	4217	
BENOIST, MIS		1947	500			44											

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (+ SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR OF DISC- OVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs			NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE				DEEPEST TEST ZONE TH (FT)
				OUR- ING 1984	TO END OF 1984	TO END OF 1984	COMP- LETEO TO 1984	CO- MPL- ETEO 1984	AB- AND- ONEO 1984	PROD- UCING ENO OF YEAR	GR. API	SUL- FUR PERC- ENT	KINO OF ROCK	THI- CKN- ESS	STR- UCT- URE		
*EDINBURG, CHRISTIAN, 14N, 3W																	
LINGLE, DEV		1810 1949	10 ABD 1951	0.0	2.3		1	0	0		0	38	L	2	A	DEV	1853
*EDINBURG S, CHRISTIAN, 14N, 3W																	
HIBBARO, DEV		1795 1955	40 ABO 1963,REV 1983	12.0	17.9		4	1	0		2	39	LS	13		SIL	1902
*EDINBURG W, CHRISTIAN, SANGAMON, 14N, 3-4W																	
		1954	2050	92.5	3223.8		149	17	0		87				A	ORO	2285
DEVONIAN		1660 1954	260				21	13	0		41		S	6	A		
SILURIAN		1690 1954	1820				130	4	0		41		L	8	A		
ELBA, GALLATIN, 8S, 8E																	
		1955	250	2.5	44.8		15	0	0		2					MIS	3000
CYPRESS, MIS		2617 1958	10				1	0	0		37		S				
BETHEL, MIS		2660 1955	80				3	0	0		36		S	10			
RENAULT, MIS		2770	10				1	0	0		36		L	3			
AUX VASES, MIS		2780	120				5	0	0		38		S	5			
OHARA, MIS		2820 1955	80				5	0	0		38		L	11			
ABO 1960,REV 1980																	
*ELBRIDGE, EOGAR, 12-13N, 11W																	
		1949	440	4.2	1544.3		40	0	0		19				0	TRN	3300
PENNSYLVANIAN		760 1950	10				2	0	0		30		S	3	0		
FREDONIA, MIS		950 1949	430				37	0	0		35		L	3	0		
DEVONIAN		1950 1949	20				2	0	0		37		L	20	0		
*ELOORADO C +, SALINE, 8S, 6-7E																	
		1941	3720	97.7	12356.0		301	9	0		98				A	MIS	4004
DEGONIA, MIS		1700 1976	20				2	0	0				S	16			
PALESTINE, MIS		1920 1950	500				32	3	0		36		S	20	AL		
WALTERSBURG, MIS		2125 1954	1950				146	1	0		38		S	25	AL		
TAR SPRINGS, MIS		2200 1955	270				19	0	0		37		S	15	AL		
HAROLDSBURG, MIS		2350 1953	300				30	0	0		38		S	8	AL		
CYPRESS, MIS		2575 1954	300				22	2	0		37		S	8	AL		
SAMPLE, MIS		2680 1954	70				6	0	0		37		S	18	AL		
BENOIST, MIS		2778 1962	#				1	0	0				S	10			
AUX VASES, MIS		2900 1954	950				70	3	0		37		S	12	AL		
OHARA, MIS		2900	90				3	0	0				L	5	AC		
SPAR MTN, MIS		2900	#				2	0	0				LS	4	AC		
MCCLOSKEY, MIS		2975 1941	#				2	0	0		39	0.14	L	5	AC		
*ELOORADO E +, SALINE, GALLATIN, 8S, 7-8E																	
		1953	570	12.5	460.4		41	4	0		15				A	MIS	4183
PENNSYLVANIAN		530 1981	40				3	0	0				S	8			
PALESTINE, MIS		1915 1954	30				2	0	0		36		S	10	AL		
TAR SPRINGS, MIS		2190 1954	40				3	0	0		35		S	10	AL		
CYPRESS, MIS		2515 1954	150				10	3	0		37		S	20	AL		
AUX VASES, MIS		2885 1953	350				21	0	0		38		S	6	AL		
OHARA, MIS		2918 1982	30				1	0	0				L	4			
SPAR MTN, MIS		2975 1954	#				1	0	0		38		L	4	AC		
MCCLOSKEY, MIS		2990 1984	#				1	1	0				OL	4			
ELOORADO W +, SALINE, 8S, 6E																	
		1955	350	52.2	269.8		27	3	0		22					MIS	3165
PALESTINE, MIS		1940 1956	80				8	1	0		30		S	18			
RENAULT, MIS		2910 1955	30				3	1	0		37		L	6			
AUX VASES, MIS		2960 1955	150				11	3	0		38		L	6			
OHARA, MIS		2966 1982	150				3	0	0				L	4			
SPAR MTN, MIS		2994 1982	#				3	0	0				S	13			
MCCLOSKEY, MIS		3031 1982	#				2	0	0				L	10			
ELK PRAIRIE, JEFFERSON, 4S, 2E																	
		1938	90	98.7	172.6		6	3	0		4					DEV	4600
SPAR MTN, MIS		2775 1984	90				3	3	0				S	5			
MCCLOSKEY, MIS		2735 1938	#				3	0	0		37		L	7			
SALEM, MIS		3076 1960	10				1	0	0		37		L	8			
ABD 40,REV 60,ABO 70,REV 81																	
ELKTON, WASHINGTON, 2S, 4W																	
BAILEY, DEV		2340 1955	40 ABO 1960	0.0	2.6		2	0	0		0	40	L	30		DEV	2485
ELKTON N, WASHINGTON, 2S, 4W																	
HARLIN, DEV		2320 1971	160	0.8	83.5		9	0	0		9		S	7		ORO	3275

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE		AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE			DEEPEST TEST	
	NAME AND AGE	DEP- TH (FT)	YEAR OF DISC- OVERY	DUR- ING 1984	TO END OF 1984	COMP- LETEO TO END OF 1984	CO- MPL- ETEO IN 1984	AB- ONO- ONEO 1984	PROO- UCING END OF YEAR	GR. API	SUL- FUR PERC- ENT	KINO OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE	DEP- TH (FT)
ELKVILLE, JACKSON, 7S, 1W																
	BENDIST, MIS	2000	1941	10	0.0	4.0	1	0	0	1	36	0.22	S	10	SIL	3914
*ELLERY E, EDWARDS, 2S, 10E																
			1952	480	8.0	1057.0	40	0	0	11				M	MIS	4400
	AUX VASES, MIS	3180	1953	260			25	0	0		36		S	35	ML	
	OHARA, MIS	3255	1952	300			11	0	0		37		L	6	MC	
	SPAR MTN, MIS	3255		*			4	0	0				L	4	MC	
	MCCLOSKEY, MIS	3260	1978	*			3	0	0				L	6		
	ULLIN, MIS	4218	1979	10			1	0	0				L	9		
ELLERY N, EDWARDS, WAYNE, 2S, 9-10E																
			1942	160	5.8	113.0	12	0	0	6				M	OEV	5425
	BETHEL, MIS	3100	1954	20			2	0	0				S	35	ML	
	AUX VASES, MIS	3230	1954	20			2	0	0				S	12	ML	
	OHARA, MIS	3300	1972	130			4	0	0				L	4		
	SPAR MTN, MIS	3345		*			4	0	0				L	8	ML	
	MCCLOSKEY, MIS	3420	1942	10			2	0	0	37	0.19		L	7	MC	
	ST LOUIS, MIS	3438		10			1	0	0				L	6		
	ABO 1943, REV ABO 1951, REV 1954															
ELLERY S, EDWARDS, 2-3S, 10E																
			1943	180	4.9	190.0	16	1	0	5				M	MIS	4311
	AUX VASES, MIS	3200	1947	50			7	0	0		36		S	15	ML	
	MCCLOSKEY, MIS	3300	1943	140			9	1	0		38		L	9	MC	
	ULLIN, MIS	4156	1978	10			1	0	0				L	10		
	ABO 1952, REV 53, ABO 59, REV & ABO 60, REV 78															
ELLIOTTSTOWN, EFFINGHAM, 7N, 7E																
	SPAR MTN, MIS	2730	1947	10	0.0	13.7	1	0	0	0	39		S	8	HL	2884
	ABO 1951															
ELLIOTTSTOWN E, EFFINGHAM, 7N, 7E																
			1954	90	1.6	140.3	7	0	0	1					MIS	3292
	CYPRESS, MIS	2485	1954	10			1	0	0		35		S	5	HL	
	SPAR MTN, MIS	2750	1962	80			3	0	0				L	10		
	MCCLOSKEY, MIS	2771	1962	*			3	0	0		37		L	8		
	ABO 1956, REV 1962															
*ELLIOTTSTOWN N, EFFINGHAM, 7N, 7E																
			1953	310	0.0	271.2	19	0	2	1					MIS	3350
	CYPRESS, MIS	2430	1953	20			2	0	0		36		S	4	HL	
	AUX VASES, MIS	2710	1966	10			1	0	0		37		S	2		
	SPAR MTN, MIS	2666	1964	270			2	0	1				L	3		
	MCCLOSKEY, MIS	2738	1964	*			14	0	1		37		OL	17		
	ABO 1958, REV 1964															
*ENERGY, WILLIAMSON, 9S, 2E																
	AUX VASES, MIS	2354	1968	140	3.6	208.8	10	0	0	10			S	16	MIS	2694
*ENFIELD, WHITE, 5S, 8E																
			1950	670	43.2	1468.1	47	4	0	19				A	MIS	4657
	PAINT CREEK, MIS	3140	1984	10			1	1	0				S	12		
	AUX VASES, MIS	3250	1950	390			26	3	0		39		S	10	AL	
	OHARA, MIS	3310		280			5	0	0				L	4	AC	
	MCCLOSKEY, MIS	3385	1950	*			12	1	0		37		L	8	AC	
	ULLIN, MIS	4320	1977	30			4	0	0				L	19		
	ABO 1951, REV 1952															
ENFIELD N, WHITE, 5S, 8E																
			1976	470	38.1	566.8	35	1	0	25					MIS	4500
	AUX VASES, MIS	3320	1976	440			31	1	0				S	12		
	OHARA, MIS	3400	1976	30			3	0	0				L	6		
	MCCLOSKEY, MIS	3470	1983	*			1	0	0				L	4		
	ULLIN, MIS	4385	1977	10			1	0	0				L			
ENFIELD S, WHITE, 6S, 8E																
			1961	40	0.0	3.9	3	0	0	1					MIS	4336
	AUX VASES, MIS	3174	1961	10			1	0	0		39		S	2		
	MCCLOSKEY, MIS	3277	1961	40			3	0	0		38		L	6		
	ABO 1963, REV 1980															
ERWIN, SCHUYLER, 2N, 3W																
	SILURIAN	415	1983	10	0.0	0.5	1	1	0	1			L	9	SIL	480

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART 11)	PAY ZONE		YEAR OF DISC- OVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE			DEEPEST TEST	
	NAME AND AGE	DEP- TH (FT)			DUR- ING 1984	TO END OF 1984	COMP- LETED TO END OF 1984	CO- MPL- ETED 1984	AB- AND- ONED 1984	PROD- UCING END OF YEAR	GR. API	SUL- FUR- PERC- ENT	KIND OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE	DEP- TH (FT)
EVERS, EFFINGHAM, 8N, 7E																	
		1948	80	0.5	131.8	6	0	0		2				A	ORD	5370	
	SPAR MTN, MIS	2610	70			3	0	0		39		L	7	AL			
	MCCLOSKEY, MIS	2660	*			2	0	0				L	4	AC			
	SALEM, MIS	3126	10			1	0	0				L	4				
ABD 1949, REV 1953																	
EVERS S, EFFINGHAM, 7N, 7E																	
	SPAR MTN, MIS	2650	10	0.0	2.4	1	0	0		0	38		LS	8	AC	MIS	2783
ABD 1951																	
EWING, FRANKLIN, 5S, 3E																	
	AUX VASES, MIS	2835	220	0.5	549.5	12	0	1		2		S	8	A	MIS	3951	
	SPAR MTN, MIS	2950	40			3	0	0		38		S	10	AL			
	MCCLOSKEY, MIS	2970	10			1	0	0		36		S	7	A			
	ST LOUIS, MIS	3170	*			7	0	0				L	5				
	ULLIN, MIS	3790	10			1	0	1				L	6				
			40			1	0	1				L	6				
ABD 1971, REV 1976																	
EWING E, FRANKLIN, 5S, 3E																	
	OHARA, MIS	3010	500	206.0	756.4	23	10	0		28		L	10		ORD	9511	
	ST LOUIS, MIS	3265	10			1	0	0		38		L	8				
	SALEM, MIS	3546	30			2	1	0				L	14				
	ULLIN, MIS	3880	30			3	1	0				L	6				
			490			28	8	0				L	6				
REV 1976																	
EXCHANGE, MARION, 1N, 3E																	
	OHARA, MIS	2695	780	47.2	408.6	49	15	6		56		L	10	M	SIL	4908	
	SPAR MTN, MIS	2715	60			23	0	0		37		S	5	MC			
	MCCLOSKEY, MIS	2730	*			1	0	0				L	8	MC			
	ST LOUIS, MIS	2951	620			16	3	3		37		L	5				
	SALEM, MIS	3171	220			19	3	3				L	15				
ABD 1967, REV 1975																	
EXCHANGE E, MARION, 1N, 4E																	
	OHARA, MIS	2775	280	1.7	580.1	21	0	0		6		L	14		DEV	4644	
	SPAR MTN, MIS	2780	230			1	0	0				S	11				
	MCCLOSKEY, MIS	2840	*			8	0	0		37		L	4				
	ST LOUIS, MIS	2940	20			6	0	0		38		L	8				
	SALEM, MIS	3310	30			3	0	0				L	10				
*EXCHANGE N C, MARION, 1N, 3-4E																	
	SPAR MTN, MIS	2682	430	23.5	939.7	39	3	2		27		L	3	MC	SIL	4900	
	MCCLOSKEY, MIS	2763	330			6	1	1				L	6	MC			
	ST LOUIS, MIS	2946	*			25	1	1		37		L	6				
	SALEM, MIS	3080	40			5	1	1				L	11	MC			
			100			9	2	1		37		L	11				
ABD 1952, REV 1955, ABD 1959, REV 1965																	
*EXCHANGE W, MARION, 1N, 3E																	
	OHARA, MIS	2540	320	4.4	297.2	26	0	0		8		L	7		MIS	3309	
	SPAR MTN, MIS	2570	230			1	0	0				S	6				
	MCCLOSKEY, MIS	2650	*			10	0	0				L	6				
	ST LOUIS, MIS	2720	160			11	0	0		37		L	11				
	SALEM, MIS	2860	30			9	0	0		38		L	4				
						1	0	0				L	4				
*FAIRMAN, MARION, CLINTON, 3N, 1E, 1W																	
	BENOIST, MIS	1435	610	9.1	2159.1	62	0	0		19		S	10	A	ORD	4100	
	TRENTON, ORD	3950	480			44	0	0		38	0	27	L	20	A		
			300			19	0	0		40							
FANCHER, SHELBY, 10N, 4E																	
	BENOIST, MIS	1749	10	0.0	0.0	1	0	0		0	34		S	3	MIS	1889	
ABD 1962																	
FAYETTEVILLE, ST CLAIR, 2S, 6W																	
	CYPRESS, MIS	540	10	0.0	0.0	1	1	0		1		S	8	MIS	605		
FEHRER LAKE, GALLATIN, 9S, 10E																	
	AUX VASES, MIS	2672	10	0.0	4.7	1	0	0		0	36		L	8	MIS	2862	
ABD 1966																	

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART 11)	PAY ZONE	YEAR OF DISC- OVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL	PAY ZONE				DEEPEST TEST
				OUR- ING 1984	TO ENO OF 1984	COMP- LETED TO ENO OF 1984	CO- MPL- IN 1984	AB- ANO- ONEO 1984	PROO- UCING ENO OF YEAR		SUL- FUR- PERC- ENT	KINO OF ROCK	THI- CKN- ESS	STR- UCT- URE	
FERRIN, CLINTON, 2N, 1W															
DEVONIAN		1976	10	0.0	0.0	1	0	0	0					ORO	3956
TRENTON, ORO		2840 1976	10			1	0	0			L	7			
		3930 1976	10			1	0	0			L	18			
			ABO 1980												
FICKLIN, DOUGLAS, 16N, 8E															
SPAR MTN, MIS		1470 1969	70	0.0	38.8	5	0	0	5		S	8		CAM	5301
FITZGERRELL, JEFFERSON, 4S, 1E															
BENOIST, MIS		1944	10	0.0	16.0	1	0	0	0					MIS	3012
AUX VASES, MIS		2760 1944	10			1	0	0		37	S	5			
		2800	10			1	0	0		37	S				
			ABO 1952												
*FLORA S, CLAY, 2N, 6E															
SPAR MTN, MIS		1946	310	75.8	334.2	19	6	1	14					OEV	4900
MCCLOSKEY, MIS		2962 1982	260			5	1	0							
ST LOUIS, MIS		2985 1946	#			8	2	0		39	L	8	AC		
SALEM, MIS		3300 1983	70			5	2	1			L	4			
ULLIN, MIS		3493 1982	50			4	3	0			L	7			
		3698 1982	10			1	0	0			L	9			
			ABO 1961, REV 1982												
FLORA SE, CLAY, 2N, 6E															
MCCLOSKEY, MIS		3073 1972	100	3.5	70.7	8	0	0	7		L	5		MIS	3700
FORSYTH, MACON, 17N, 2E															
SILURIAN		2118 1963	1200	43.7	346.2	83	1	3	73	38	L	14		ORO	2890
FRANCIS MILLS, SALINE, 7S, 7E															
CYPRESS, MIS		2675 1952	20	0.6	100.5	2	0	0	2	36	S	5		MIS	3238
FRANCIS MILLS S, SALINE, 7S 7E															
OHARA, MIS		1955	20	0.0	5.6	2	0	0	0					MIS	3180
SPAR MTN, MIS		3010 1955	20			2	0	0			L	11			
		3042 1962	#			1	0	0		37	L	6			
			ABO 1957, REV ANO ABO 1962												
FREEBURG +, ST. CLAIR, 1-2S, 7W (NOW FREEBURG GAS STORAGE PROJECT															
CYPRESS, MIS		380 1955	20	0.0	X	2	0	0	0	30	S	30		ORO	2008
FREEMANSPUR, WILLIAMSON, 8S, 2E															
AUX VASES, MIS		2500 1968	60	0.0	4.0	3	0	0	0		S	13		MIS	2779
			ABO 1971, REV 1975, ABO 1979												
FRIENDSVILLE CEN, WABASH, 1N, 13W															
BETHEL, MIS		1946	230	1.5	176.6	17	0	0	6					MIS	3400
AUX VASES, MIS		2330 1946	50			5	0	0		35	S	15	MC		
OHARA, MIS		2585 1980	10			1	0	0			S	5			
SPAR MTN, MIS		2597 1972	180			8	0	0			L	8			
MCCLOSKEY, MIS		2629 1972	#			3	0	0			S	4			
		2656 1980	#			1	0	0			OL	3			
			ABO 1956, REV 1972												
*FRIENOSVILLE N, WABASH, 1N, 12-13W															
BIEHL, PEN		1946	290	9.7	290.3	29	8	0	11					MC	3221
BETHEL, MIS		1620 1946	220			20	0	0		34	S	12	MC		
OHARA, MIS		2308 1959	20			2	1	0		35	S	11	M		
SPAR MTN, MIS		2485 1984	60			5	5	0			L	5			
MCCLOSKEY, MIS		2555 1984	#			1	1	0			S	6			
		2500 1984	#			1	1	0			OL	3			
FROGTOWN, CLINTON, 2N, 3-4W															
CARLYLE(CYP), MIS		950 1918	90	0.0	X	14	0	0	0	32	S		ML	TRN	3290
			ABO 1933, REV 1949, ABO 1956												
*FROGTOWN N, CLINTON, 2-3N, 3-4W															
ST. LOUIS, MIS		1951	440	9.5	2174.0	37	0	0	21					SIL	2456
OEVSIL		1200 1951	60			5	0	0		35	L	10	0		
		2250 1951	410			32	0	0		35	L	8	R		

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (= SECONDARY RECOVERY SEE PART 11)	PAY ZONE		YEAR OF DISC- OVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE			OEEPEST TEST	
	NAME	AGE			OEPR- TH (FT)	ISC- O 1984	OUR- ING 1984	TO ENO OF 1984	COMP- LETEO TO ENO OF 1984	CO- ETEO IN 1984	AB- ANO- ONEO 1984	PROO- UCING ENO OF YEAR	GR. API	SUL- FUR PERC- ENT	KINO OF ROCK	THI- CKN- ESS	STR- UCT- URE
GALATIA N, SALINE, 7S, 5E																	
			1980	60	7.4	51.5	4	0	0	4					MIS	4544	
	AUX VASES, MIS	3216	1980	50			3	0	0				S	5			
	SPAR MTN, MIS	3391	1980	10			1	0	0				S	6			
**GAROS POINT C, WABASH, 1N, 14W																	
			1951	1340	49.8	1266.0	79	0	1	57					MIS	4205	
	OHARA, MIS	2870	1951	1000			56	0	0	40			L	6	MC		
	SPAR MTN, MIS	2880	1981	*			1	0	0				S	6			
	MCCLOSKEY, MIS	2905	1976	*			2	0	0				OL	4			
	SALEM, MIS	3375	1980	390			25	0	1				L	8			
	ULLIN, MIS	3698	1975	10			1	0	1				L	8			
GAYS, MOULTRIE, 12N, 6E																	
			1946	90	3.8	118.8	6	0	0	1					OEV	3305	
	AUX VASES, MIS	1970	1946	80			5	0	0	36			S	5	ML		
	CARPER, MIS	2963	1963	10			1	0	0	37			S	16			
	DEVONIAN	3205	1955	10			1	0	0	38			L	3	MC		
	ABO 1950, REV 1955																
*GERMANTOWN E, CLINTON, 1-2N, 4W																	
	SILURIAN	2350	1956	520	15.3	2054.9	35	2	1	30	40		L	30	R	TRN 3310	
*GILA, JASPER, 7-8N, 9E																	
	MCCLOSKEY, MIS	2850	1957	510	0.2	1052.9	35	1	1	2	39		OL	3	MC	SIL 4500	
GILLESPIE-WYEN, MACOUPIN, 8N, 6W																	
	UNNAMED, PEN	650	1915	90	2.1	X	25	2	0	4	28		S	X	T	ORD 2560	
GLENARM, SANGAMON, 14N, 5W																	
	SILURIAN	1680	1955	130	0.0	61.1	9	0	0	1	40		L	9		SIL 1821	
	ABO 1957, REV 1959, ABO 1960, REV 1961																
*GOLOENGATE C, WAYNE, WHITE, EOWAROS, 2-4S, 9-10E																	
			1939	8810	278.4	19194.0	648	26	7	288					OEV	5522	
	CYPRESS, MIS	2942	1960	90			4	0	0	36			S	8	A		
	BETHEL, MIS	3110	1951	360			23	0	0	37			S	11	HL		
	AUX VASES, MIS	3180	1944	3980			219	3	0	40	0.14		S	15	AL		
	OHARA, MIS	3250	1943	5800			79	8	3	39			OL	6	AC		
	SPAR MTN, MIS	3275		*			113	10	3	38			LS	7	AC		
	MCCLOSKEY, MIS	3310	1939	*			215	9	3	36	0.19		OL	7	AC		
	ST. LOUIS, MIS	3430	1952	90			7	2	0	40			L	10	HL		
	SALEM, MIS	4130	1975	380			26	5	0				L	30			
	ULLIN, MIS	4125	1961	430			26	5	0	39			L	9	A		
	OUTCH CREEK, OEV	5346	1961	350			16	0	0	39			S	10			
GOLOENGATE E, WAYNE, 3S, 9E																	
			1951	80	4.1	28.4	6	3	0	5					MIS	4290	
	OHARA, MIS	3290	1951	80			2	0	0	37			L	3			
	SPAR MTN, MIS	3340	1976	*			1	0	0				S	4			
	MCCLOSKEY, MIS	3360	1984	*			3	3	0				OL	5			
	ABO 1957, REV 1968																
*GOLOENGATE N C, WAYNE, 1-2S, 8-9E																	
			1945	1600	155.9	1044.1	113	25	4	90					MIS	4750	
	BETHEL, MIS	3095	1952	10			2	0	1	38			S	3	ML		
	RENAULT, MIS	3220	1984	10			1	1	0				S	36			
	AUX VASES, MIS	3235	1948	690			54	14	1	39			S	25	ML		
	OHARA, MIS	3300	1945	1100			19	4	3	37			L	4	MC		
	SPAR MTN, MIS	3325	1945	*			33	5	2	37			L	5	MC		
	MCCLOSKEY, MIS	3350		*			38	3	0	39			L	6	MC		
	SALEM, MIS	4010	1983	30			2	2	0				L	8			
	ULLIN, MIS	4315	1984	30			2	2	0				L	7			
GRANOVIEW +, EOGAR, 12-13N, 13W																	
	PENNSYLVANIAN	560	1945	100	0.5	9.5	9	0	0	7	30		S	10	M	ORO 2694	
GRANTFORK, MAOISON, 5N, 5W																	
	DEVONIAN	2000	1984	10	0.9	0.9	1	1	0	1			L	6		SIL 2400	

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE	YEAR OF DISC- OVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE			DEEPEST TEST		
				OUR- ING 1984	TO END OF 1984	COMP- LETED TO END OF 1984	CO- MPL- IN 1984	AB- ONO- ED 1984	PROD- UCING END OF YEAR	GR. API	SUL- FUR- PERC- ENT	KIND OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE	DEP- TH (FT)	
																	NAME AND AGE
GRAYSON, SALINE, 8S, 7E																	
TAR SPRINGS, MIS		1957	90	1.7	32.6	8	0	0		4					MIS	3051	
CYPRESS, MIS		2200 1983	10			1	0	0				S	14				
AUX VASES, MIS		2515 1957	30			2	0	0		37		S	6				
SPAR MTN, MIS		2913 1961	10			1	0	0		38		L	4				
MCCLOSKEY, MIS		1981	50			1	0	0				S					
		2920 1957	*			3	0	0		37		L	6				
ABD 1972,REV 1981																	
GREENVILLE GAS +, BOND, 5N, 3W																	
LINGLE, DEV		2240 1957	10	0.0	0.0	1	0	0		0	38	L	5	A	TRN	3184	
ABD 1958																	
GRIGGSVILLE, PIKE, 4S, 3W																	
SILURIAN		400 1983	10	0.0	0.0	1	0	0		1		L	6		ORD	820	
HADLEY, RICHLAND, 4N, 14W																	
SPAR MTN, MIS		2970 1976	230	0.8	18.8	13	0	4		6		S	10		MIS	3750	
*HALF MOON, WAYNE, 1S, 9E																	
AUX VASES, MIS		1947	1270	4.8	3301.0	69	0	1		17				M	DEV	5369	
OHARA, MIS		3190 1951	20			1	0	0		38		S	18	ML			
SPAR MTN, MIS		3280	1240			39	0	0		40		L	11	MC			
MCCLOSKEY, MIS		3280 1947	*			11	0	0				L	4	MC			
SALEM, MIS		3300 1947	*			22	0	0		37		L	10	MC			
		3985 1977	20			2	0	1				L	6				
HALF MOON E, EDWARDS, 1S, 10E																	
MCCLOSKEY, MIS		3375 1982	10	0.0	0.0	1	0	0		1		L	4		MIS	3447	
*HARCO +, SALINE, 8S, 5E																	
TAR SPRINGS, MIS		1954	1220	56.6	1995.1	101	7	1		41					MIS	4090	
HARDINSBURG, MIS		2290 1984	70			5	5	0				S	8				
CYPRESS, MIS		2330 1956	30			1	0	0		36		S	6				
SAMPLE, MIS		2618 1959	50			4	0	0		38		S	8				
AUX VASES, MIS		2675 1954	30			4	0	0		39		S	8				
OHARA, MIS		2860 1955	990			76	1	1		41		S	15				
SPAR MTN, MIS		2965 1956	230			7	1	0				L	10				
		2970 1956	*			8	0	0		39		LS	10				
*HARCO E +, SALINE, 8S, 5E																	
CYPRESS, MIS		1955	330	2.0	385.9	30	0	1		7					MIS	3900	
AUX VASES, MIS		2575 1955	120			12	0	1		38		S	20				
OHARA, MIS		2865 1956	220			13	0	0		38		S	8				
		2880 1955	40			4	0	0		39		L	14				
*HARRISBURG +, SALINE, 8S, 6E																	
WALTERSBURG, MIS		1952	100	1.1	292.1	10	0	0		2					MIS	2967	
TAR SPRINGS, MIS		2020 1955	90			9	0	0		38		S	14				
		2115 1952	10			1	0	0		37		S	6				
ABD 1971,REV 1981																	
HARRISBURG S, SALINE, 9S, 6E																	
CYPRESS, MIS		2300 1955	10	0.0	0.0	1	0	0		0	37	S			MIS	2352	
ABD 1956																	
HARRISBURG W, SALINE, 9S, 6E																	
TAR SPRINGS, MIS		1944 1974	30	0.0	7.3	3	0	0		1		S	18		MIS	2903	
HARRISTOWN, MACON, 16N, 1E																	
SILURIAN		2050 1954	1400	53.9	712.9	86	7	0		74	39	L	3	MU	SIL	2200	
HARRISTOWN S, MACON, 16N, 1E																	
SILURIAN		2140 1975	110	5.1	134.8	8	1	0		4		L	20		SIL	2219	
HAYES, DOUGLAS, CHAMPAIGN, 16N, 8E																	
TRENTON		893 1963	480	0.0	154.7	43	0	0		5	31	L	90		CAM	3430	

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (= SECONDARY RECOVERY SEE PART II)	PAY ZONE	YEAR DEP- TH OF DISC- (FT) OVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE			DEEPEST TEST	
				DUR- ING 1984	TO END OF 1984	COMP- LETED TO END OF 1984	CO- MPL- IN 1984	AB- ONED 1984	PROD- UCING END OF YEAR	GR. API	SUL- FUR PERC- ENT	KIND OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE	DEP- TH (FT)
HELENA, LAWRENCE, 2N, 13W																
ST. LOUIS, MIS		2978 1969	10	1.8	1.8	1	0	0	0			L	5		MIS	3600
ABD 1973,REV 1984																
*HERALD C +, WHITE, GALLATIN, 6-8S, 9-10E																
PENNSYLVANIAN		1060 1940	8050	449.8	19065.8	681	23	3	324					A	DEV	5285
PENNSYLVANIAN		1500 1940	390			1	0	0		29		S	10	AL		
PENNSYLVANIAN		1750	*			23	0	0		36		S	15	AL		
DEGONIA, MIS		1920 1947	80			5	0	0		29		S	18	AL		
CLORE, MIS		1965	60			3	0	0		36		S	12	AL		
PALESTINE, MIS		1940	10			2	0	0		36		S	10	AL		
WALTERSBURG, MIS		2240 1947	530			2	0	0		34		S	20	AL		
TAR SPRINGS, MIS		2260 1944	770			46	0	0		33		S	10	A		
CYPRESS, MIS		2660 1947	2670			63	3	1		38	0.24	S	13	A		
BETHEL, MIS		2790	230			213	13	0		35	0.22	S	14	A		
AUX VASES, MIS		2920 1943	3480			24	0	0		37		S	11	AL		
OHARA, MIS		2965	730			267	2	0		38		S	6	AL		
SPAR MTN, MIS		3005	*			14	0	0		37		L	6	AC		
MCCLOSKY, MIS		3010 1945	*			15	0	0				L	4	AC		
ST LOUIS, MIS		3234 1981	570			34	0	1		35		L	10	AC		
SALEM, MIS		3870 1976	20			32	1	1				L	7			
ULLIN, MIS		3960 1977	70			2	0	0				L	5			
						7	5	0				L	12			
HERRICK S, FAYETTE, 8N, 2E																
DEVONIAN		3152 1982	60	0.0	0.0	4	0	0	4			L	14		DEV	3200
HERRIN, WILLIAMSON, 8S, 2E																
CYPRESS, MIS		2221 1965	10	0.0	2.0	1	0	0	0	38		S	9		MIS	2682
ABD 1972																
HERSMAN, BROWN, 1S, 3W																
SILURIAN		650 1983	10	0.0	0.0	1	0	0	1						ORO	1170
*HICKORY HILL, MARION, 1N, 4E																
CYPRESS, MIS		2478 1964	90	0.0	25.5	7	0	0	1						DEV	4750
BENOIST, MIS		2645 1964	10			1	0	0		36		S	10			
SPAR MTN, MIS		2833 1964	20			2	0	0		37		S	7			
SALEM, MIS		3220 1982	30			3	0	0		37		S	6			
			10			1	0	0				L	15			
ABD 1972,REV 78,ABD 81																
HIDALGO, JASPER, 8N, 10E																
MCCLOSKY, MIS		2575 1940	260	2.7	70.8	21	1	1	13						OEV	4246
ST LOUIS, MIS		2641 1980	250			20	1	1		37	0.20	L	4	MC		
			10			1	0	0				L	4			
ABD 1952,REV 1965																
HIDALGO E, JASPER, 8N, 10E																
AUX VASES, MIS		2264 1979	740	14.5	252.0	50	0	6	44						MIS	3048
SPAR MTN, MIS		2342 1979	40			3	0	3				S	4			
MCCLOSKY, MIS		2467 1966	700			1	0	0				S	4			
			*			48	0	4	37			D	6			
HIDALGO N, CUMBERLAND, 9N, 9E																
SPAR MTN, MIS		2655 1946	240	1.3	91.9	17	0	0	11						MIS	2807
MCCLOSKY, MIS		2676 1959	240			11	0	0		37		S	12			
			*			9	0	0		37		OL	9			
HIDALGO S, JASPER, 8N, 10E																
AUX VASES, MIS		2680 1981	2770	125.2	704.1	165	11	13	143						DEV	4231
SPAR MTN, MIS		2660 1981	10			1	0	0				S	6			
MCCLOSKY, MIS		2628 1964	2770			21	0	2				S	34			
			*			146	11	11		37		D	4			
ABD 1973,REV 1978																
HIGHLAND, MADISON, 4N, 5W																
HARDIN, DEV		1941 1960	10	0.0	0.0	1	0	0	0	37		S	7	U	DEV	1983
ABD 1962																
HILL, EFFINGHAM, 6N, 6E																
AUX VASES, MIS		2530 1943	80	2.6	65.3	7	0	0	3						MIS	2963
SPAR MTN, MIS		2547 1977	20			2	0	0				S	8			
MCCLOSKY, MIS		2565 1943	70			1	0	0				S	4			
			*			4	0	0	39			L	5	N		
ABD 1950,REV 1970,ABD 1972,REV 1977																

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART 11)	PAY ZONE			YEAR OEP- TH (FT)	OISC- OVER	AREA PRO- VEO IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE				OEEPEST TEST	
	NAME	ANO	AGE				DUR- ING 1984	TO ENO OF 1984	COMP- LETED TO ENO OF 1984	CO- MPL- IN 1984	AB- ANO- ONEO 1984	PROO- UCING ENO OF YEAR	GR. API	SUL- FUR- PERC- ENT	KINO OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE	OEP- TH (FT)	
*HILL E, EFFINGHAM, 6N, 6E																				
				1954		500	2.3	1313.7	39	0	0	3					DEV	4500		
	CYPRESS, MIS	2460	1955			290			26	0	0		37		S	8				
	AUX VASES, MIS	2650	1957			10			1	0	0		37		S	10				
	SPAR MTN, MIS	2660	1954			260			2	0	0				L	5				
	MCCLOSKEY, MIS	2700	1954			*			10	0	0		40		L	7				
	ST. LOUIS, MIS	2929	1966			10			1	0	0				D	14				
HILLSBORO, MONTGOMERY, 9N, 3W																				
	LINGLE, OEV	2012	1962			30 ABO 1967	0.0	0.2	3	0	0	0	36		S	4		DEV	2153	
HOFFMAN, CLINTON, 1N, 2W																				
				1939		360	8.4	879.9	54	0	0	31					A	OEV	2914	
	CYPRESS, MIS	1190				190			16	0	0		36		S	11	A			
	BENOIST, MIS	1320	1939			240			39	0	0		33	0.21	S	7	A			
HOLLIOAY, FAYETTE, 9N, 3E																				
	DEVONIAN	3150	1977			10 ABO 1978	0.0	0.0	1	0	0	0			S	6		OEV	3237	
HOOVILLE E, HAMILTON, 5S, 7E																				
	MCCLOSKEY, MIS	3365	1944			40 ABO 1944, REV 1979, ABO 1982	0.0	0.6	2	0	0	0	37		L	3	N	MIS	4461	
*HORO, CLAY, 5N, 6E																				
				1950		280	1.8	614.2	20	0	0	3					M	MIS	2954	
	AUX VASES, MIS	2702	1959			70			6	0	0		38		S	10	M			
	STE. GEN, MIS	2800	1950			280			14	0	0		37		L	5	M			
HORD N, EFFINGHAM, 6N, 6E																				
				1958		60	2.5	200.5	6	0	0	4						MIS	2860	
	CYPRESS, MIS	2430	1958			40			3	0	0		33		S					
	AUX VASES, MIS	2633	1959			30			3	0	0		38		S	10				
*HORO S C, CLAY, 5N, 6E																				
				1942		390	9.6	1815.0	29	0	0	2					N	MIS	3460	
	AUX VASES, MIS	2735	1955			50			3	0	0		37		S	8	N			
	STE. GEN, MIS	2790	1942			390			27	0	0		36		L	7	NC			
						ABO 1945, REV 1951														
HORNSBY NW, MACOUPIN, 9N, 6W																				
	PENNSYLVANIAN	587	1980			20	0.0	0.0	2	0	0	2			S	30		PEN	666	
HORNSBY S, MACOUPIN, 8N, 6W																				
	PENNSYLVANIAN	640	1956			50 ABO 1957, REV 1959, ABO 1960	0.0	0.0	4	0	0	0	28		S	1		PEN	715	
HOYLETON W, WASHINGTON, 1S, 2W																				
	CLEAR CREEK, OEV	2895	1955			10 ABO 1964	0.0	3.7	1	0	0	0	39		L	12		SIL	2965	
HUEY, CLINTON, 2N, 2W																				
	BENOIST, MIS	1260	1945			120 ABO 1974, REV 1982	0.2	7.7	10	0	0	3	34		S	6	AL	OEV	2851	
HUEY S, CLINTON, 1-2N, 2-3W																				
				1953		310	2.7	292.8	23	0	0	15						SIL	2675	
	CYPRESS, MIS	1080	1953			190			17	0	0		34		S	5				
	SILURIAN	2585	1956			110			6	0	0		40		L	10				
HUNT CITY, JASPER, 7N, 10E																				
				1945		50	1.1	5.7	4	0	0	3						MIS	3020	
	SPAR MTN, MIS	2540	1945			50			1	0	0		37		S	10	ML			
	MCCLOSKEY, MIS	2525	1980			*			3	0	0				OL	33				
						ABO 1950, REV 1980														
HUNT CITY E, JASPER, 7N, 14W																				
				1952		130	12.3	33.2	10	2	1	2						SIL	3660	
	OHARA, MIS	1840	1984						1	1	0				L	3				
	FRECONIA, MIS	2000	1952			130			9	1	1		40		L	6				
(CONTINUED ON NEXT PAGE)																				

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE	YEAR OF DISC- OVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE		DEEPEST TEST	
				OUR- ING 1984	TO ENO OF 1984	COMP- LETE TO ENO OF 1984	CO- MPL- ETEO IN 1984	AB- ANO- ONEO 1984	PROO- UCING ENO OF YEAR	GR. API	SUL- FUR PERC- ENT	KINO OF ROCK	THI- CKN- ESS	STR- UCT- URE	OEP- TH (FT)
HUNT CITY E, JASPER, 7N, 14W															
(CONTINUED FROM PREVIOUS PAGE)															
ST. LOUIS, MIS		2187 1966	10			1	0	0		39		0	20		
			ABO 1954, REV 1965												
HUNT CITY S, JASPER, 7N, 14W															
		1966	110	1.0	24.9	7	0	0	6					OEV	4024
SPAR MTN, MIS		2392 1980	30			1	0	0							
MCCLOSKEY, MIS		2341 1966	*			6	0	0	38		S	6	4		
HUTTON, COLES, 11N, 10E															
PENNSYLVANIAN		530 1939	20	0.0	1.9	2	0	0	0 30		S	15		ORO	3437
			ABO 1946												
ILLIOPOLIS, SANGAMON, 16N, 2W															
SILURIAN		1765 1977	60	0.9	15.4	2	0	0	2		L	3		SIL	1823
INA, JEFFERSON, 4S, 2-3E															
		1938	430	1.5	749.4	28	0	0	0					OEV	4630
RENAULT, MIS		2725 1954	150			7	0	0	36		S	14	A		
AUX VASES, MIS		2682 1958	30			3	0	0	36		S	26	A		
SPAR MTN, MIS		2775 1957	110			3	0	0			S	10	A		
MCCLOSKEY, MIS		2775	*			4	0	0	35		L	10	A		
ST. LOUIS, MIS		3000 1938	90			8	0	0	37	0.20	L	4	AC		
SALEM, MIS		3210 1957	40			4	0	0	37		L	9	A		
			ABO 1946, REV 1954, ABO 1977												
INA N, JEFFERSON, 4S, 3E															
MCCLOSKEY, MIS		2940 1949	10	0.0	0.7	1	0	0	0 35		L	4		MIS	3689
			ABO 1950												
INCLOSE +, EOGAR, CLARK, 12N, 13-14W															
ISABEL, PEN		345 1941	110	0.5	X	15	0	0	4 30		S		AL	MIS	1600
INGRAHAM C, CLAY, 4N, 8E															
		1942	2310	94.4	4876.3	166	9	7	65					OEV	4844
TAR SPRINGS, MIS		2332 1969	10			1	0	0			S	8			
AUX VASES, MIS		2920	330			26	3	1	38		S	10	ML		
OHARA, MIS		3015 1982	2100			2	0	0			L	5			
SPAR MTN, MIS		3000	*			60	2	2	37	0.21	L	7	MC		
MCCLOSKEY, MIS		3075 1942	*			83	4	2	37	0.21	L	8	MC		
SALEM, MIS		3500 1981	50			5	0	2			L	6			
			ABO 1942, REV 1943, ABO 1944, REV 1950, ABO 1968, REV 1969												
INMAN E C, GALLATIN, 7-8S, 10E															
		1940	4990	85.8	22677.4	468	6	5	164					OEV	5100
PENNSYLVANIAN		780	90			5	0	0	38		S	10	A		
PENNSYLVANIAN		1450	*			3	0	0			S	4	AF		
OEGONIA, MIS		1690	90			4	0	0	37		S	10	AF		
CLORE, MIS		1725 1942	50			6	0	0	36		S	8	AF		
PALESTINE, MIS		1840 1942	90			4	0	0	35		S	13	AF		
WALTERSBURG, MIS		1980 1942	1280			88	1	4	37		S	18	AF		
TAR SPRINGS, MIS		2080 1940	1870			160	0	0	37	0.24	S	13	AF		
HAROLDSBURG, MIS		2135 1943	280			17	0	0	34		S	10	AF		
CYPRESS, MIS		2390	2420			167	0	0	37	0.23	S	14	AF		
RENAULT, MIS		2675 1967	20			2	0	0	36		S	5	AF		
AUX VASES, MIS		2715	910			59	4	0	37		S	8	AF		
OHARA, MIS		2795 1947	190			3	0	0			L	5	AF		
SPAR MTN, MIS		2790	*			2	1	0			L	7	AF		
MCCLOSKEY, MIS		2800	*			9	0	1	39		L	8	AF		
ST. LOUIS, MIS		2960 1957	40			6	0	0	38		L	10	AF		
INMAN W C, GALLATIN, 7-8S, 9-10E															
		1940	4110	112.3	9690.1	367	4	0	182					MIS	4154
PENNSYLVANIAN		925	210			5	0	0			S	8	NL		
PENNSYLVANIAN		1630	*			4	0	0			S	5	NL		
BIEHL, PEN		1750	*			9	2	0	35		S	12	NL		
PALESTINE, MIS		1765 1947	40			4	0	0	35		S	13	NL		
WALTERSBURG, MIS		2080	130			8	0	0	37		S	10	TL		
TAR SPRINGS, MIS		2140 1943	1340			93	0	0	36		S	8	TL		
HAROLDSBURG, MIS		2300 1947	300			22	0	0	32		S	10	TL		
CYPRESS, MIS		2475 1942	2370			180	2	0	37		S	10	T		
SAMPLE, MIS		2610	50			1	0	0	36		S	30	T		
RENAULT, MIS		2775 1949	30			3	0	0	37		L	7	T		
AUX VASES, MIS		2790 1949	1020			80	0	0	37		S	15	TL		
OHARA, MIS		2815	300			6	0	0			L	12	TC		
SPAR MTN, MIS		2815 1940	*			4	0	0	38		L	8	TC		
MCCLOSKEY, MIS		2940 1941	*			19	0	0	36	0.19	L	6	TC		
ST LOUIS, MIS		3180 1967	10			1	0	0	39		L	6			

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART 11)	PAY ZONE		YEAR OF OISC- OVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE			OCEPST TEST	
	NAME	AGE			OUR- ING 1984	TO ENO OF 1984	COMP- LETO TO ENO OF 1984	CO- MPL- IN 1984	AB- ANO- ONEO 1984	PROO- UCING ENO OF YEAR	GR. API	SUL- FUR PERC- ENT	KINO OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE	OEP- TH (FT)
IOLA CEN, CLAY, 5N, 5E																	
			1954	280	7.0	110.1	23	3	0	14						OEV	4400
	CYPRESS, MIS		2277 1972	150			12	0	0				S	15			
	BENOIST, MIS		2420 1954	60			6	0	0		36		S	5			
	SPAR MTN, MIS		X 1983	60			4	3	0				S	X			
ABO 1957, REV 1965																	
*IOLA C, CLAY, EFFINGHAM, 5-6N, 5-6E																	
			1939	3750	154.4	17144.6	332	7	0	228						ORO	6000
	TAR SPRINGS, MIS		1890	20			1	0	0		35		S	9	AL		
	CYPRESS, MIS		2125 1943	780			52	0	0		35		S	15	A		
	BETHEL, MIS		2255 1942	60			5	0	0		36		S	10	AL		
	BENOIST, MIS		2290	1320			92	1	0		36	0.14	S	12	A		
	RENAULT, MIS		2320	10			1	0	0				L	X	AC		
	AUX VASES, MIS		2325 1939	2440			198	2	0		36	0.25	S	10	A		
	OHARA, MIS		2410 1963	1720			2	1	0				L	6	A		
	SPAR MTN, MIS		2430	#			72	1	0		37		LS	7	A		
	MCCLOSKEY, MIS		2425 1940	#			68	3	0		38		OL	10	A		
	ST LOUIS, MIS		2880 1984	10			1	1	0				L	6			
	SALEM, MIS		2920 1984	10			1	1	0				L	5			
IOLA S, CLAY, 4N, 5E																	
			1947	440	4.0	566.4	34	0	0	12						SIL	5075
	BENOIST, MIS		2490 1948	180			12	0	0		36		S	10	AL		
	SPAR MTN, MIS		2590	290			11	0	0				L	6	AC		
	MCCLOSKEY, MIS		2650 1947	#			10	0	0		37		L	3	AC		
	CARPER, MIS		3900 1967	10			1	0	0		38		S	7			
	DEVONIAN		4238 1980	30			2	0	0				S	8			
IOLA W, CLAY, 5N, 5E																	
	MCCLOSKEY, MIS		2495 1945	10	0.0	0.5	1	0	0	0	37		L	11	MC	MIS	2613
ABO 1945																	
*IRVINGTON, WASHINGTON, 1S, 1W																	
			1940	1420	70.1	9944.7	145	0	0	95						ORO	4440
	BEECH CREEK, MIS		1525 1951	10			1	0	0		38		L	3	AC		
	CYPRESS, MIS		1380 1943	430			37	0	0		36		S	12	A		
	BENOIST, MIS		1535 1940	1040			85	0	0		37	0.16	S	12	A		
	CLEAR CREEK, OEV		3090	370			24	0	0		39	0.27	L	12	A		
	TRENTON, ORO		4275 1956	110			6	0	0		39		L	90	A		
*IRVINGTON E, JEFFERSON, 1S, 1E																	
			1951	340	13.6	1188.3	27	0	0	25						MIS	2222
	PENNSYLVANIAN		1030 1951	40			5	0	0		32		S	15			
	CYPRESS, MIS		1750 1955	120			7	0	0		37		S	15			
	BENOIST, MIS		1950 1955	200			18	0	0		37		S				
IRVINGTON N, WASHINGTON, 1N, 1S, 1W																	
			1953	310	16.9	1496.9	28	0	0	25						ORO	4334
	CYPRESS, MIS		1340	60			5	0	0		37		S	16	AL		
	BENOIST, MIS		1470 1953	250			22	0	0		39		S	6	AL		
IRVINGTON W, WASHINGTON, 1S, 1W																	
	CYPRESS, MIS		1460 1963	50	1.4	16.7	3	0	0	1	36		S	20		MIS	1909
*IUKA, MARION, 2N, 4E																	
			1947	1240	52.7	1445.4	85	2	2	55						OEV	4375
	AUX VASES, MIS		2528 1960	40			3	0	0		37		S	11	M		
	OHARA, MIS		2650	720			7	0	0				L	5	MC		
	SPAR MTN, MIS		2660	#			8	0	0				L	15	MC		
	MCCLOSKEY, MIS		2750 1947	#			34	2	0		39		L	10	MC		
	ST. LOUIS, MIS		2775 1952	270			15	0	0		37		L	5	MC		
	SALEM, MIS		2999 1979	430			29	3	2				L	7			
IUKA S, MARION, 2N, 4E																	
			1971	370	28.7	511.7	25	3	0	21						MIS	3431
	OHARA, MIS		2705 1983	310			3	2	0				L	5			
	SPAR MTN, MIS		2730 1983	#			2	1	0				S	4			
	MCCLOSKEY, MIS		2680 1971	#			17	1	0				L	5			
	ST LOUIS, MIS		2881 1982	30			2	0	0				L	6			
	SALEM, MIS		3237 1981	30			3	0	0				L	11			
IUKA W, MARION, 2N, 3-4E																	

(CONTINUED ON NEXT PAGE)

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (= SECONDARY RECOVERY SEE PART II)	PAY ZONE	YEAR OF DISC- OVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE			OEEPEST TEST		
				OUR- ING 1984	TO ENO OF 1984	COMP- LETEO TO ENO OF 1984	CO- MPL- ETEO IN 1984	AB- ANO- ONEO ENO OF 1984	PROO- UCING ENO OF YEAR	SUL- FUR PERC- ENT	KINO OF ROCK	THI- CKN- ESS	STR- UCT- URE	OEP- TH (FT)			
				1984	1984	1984	1984	1984	1984	API	ENT	ENT	ENT	ENT	ENT		
(CONTINUED FROM PREVIOUS PAGE)																	
LUKA W. MARION, 2N, 3-4E	MCCLOSKEY, MIS	2700	1955	60	0.2	68.9		5	0	0		2	37	L	5		MIS 3352
JACKSONVILLE GAS +, MORGAN, 15N, 9W																	
			1910	100	0.0	2.0		12	1	0		2					ORO 1390
	GAS, PEN, MIS	330	1910	90				10	1	0		37		LS	5	ML	
	MCCLOSKEY, MIS	272	1972	10				1	0	0				L	29		
	SALEM, MIS	294	1972	20				2	0	0				L	19		
ABO 1937, REV 1967, ABO 1969, REV 1972																	
*JOHNSON N, CLARK, 9-10N, 14W																	
			1907	2510	X	X		665	11	0		297					ORO 4519
	KICKAPOO, PEN	315		2400				34	0	0				S	X	AM	
	CLAYPOOL, PEN	415		#				305	0	0				S	X	AM	
	CASEY, PEN	465		#				211	3	0		32		S	X	AM	
	UPPER PARTLOW, PEN	535		#				51	0	0				S	X	AM	
	BENOIST, MIS	470	1984	60				5	5	0				S	10		
	AUX VASES, MIS	520	1984	30				3	3	0				S	6		
	MCCLOSKEY, MIS	556		80				X	1	0		35		OL	6	AM	
	CARPER, MIS	1325		300				12	0	0		37		S	X	AM	
	DEVONIAN	1720	1973	10				1	0	0				L	45		
	TRENTON, ORO	2900	1977	180				4	0	0				L	60		
SEE CLARK COUNTY DIVISION FOR PRODUCTION																	
*JOHNSON S, CLARK, 9N, 14W																	
			1907	2080	X	X		714	0	0		210					OEV 2460
	CLAYPOOL, PEN	390		2060				40	0	0				S	X	AM	
	CASEY, PEN	450		#				61	0	0		30		S	X	AM	
	UPPER PARTLOW, PEN	490		#				435	0	0		31		S	48	AM	
	LOWER PARTLOW, PEN	600		#				230	0	0		29		S	X	AM	
	AUX VASES, MIS	717	1961	40				1	0	0		35		S	21	A	
	CARPER, MIS	1740	1971	20				1	0	0				S	22		
	DEVONIAN	1920	1975	20				1	0	0				L	X		
SEE CLARK COUNTY DIVISION FOR PRODUCTION																	
*JOHNSONVILLE C, WAYNE, 1N, 1S, 6-7E																	
			1940	9590	189.6	54956.7		532	1	2		216					TRN 6460
	BETHEL, MIS	2950		30				3	0	0		36		S	12	A	
	AUX VASES, MIS	3020		3210				181	0	0		38	0.14	S	20	AL	
	OHARA, MIS	3120	1943	8390				36	0	1		38		OL	10	AC	
	SPAR MTN, MIS	3150		#				14	1	1		38		OL	8	AC	
	MCCLOSKEY, MIS	3170	1940	#				455	0	0		38	0.17	OL	15	AC	
	ST. LOUIS, MIS	3256	1961	140				13	0	0		38		L	14	A	
	SALEM, MIS	3852	1960	350				21	0	0		39		L		AC	
	ULLIN, MIS	3933	1980	20				2	0	0				L	5		
JOHNSONVILLE N, WAYNE, 1N, 6E																	
			1943	190	0.5	97.8		11	0	1		0					MIS 3858
	OHARA, MIS	3190	1943	190				1	0	0		38	0.17	OL	3	A	
	SPAR MTN, MIS	3220		#				10	0	1				L	8	AC	
	MCCLOSKEY, MIS	3250	1943	#				1	0	0		38	0.17	OL	3	AC	
ABO 1966, REV 68, ABO 69, REV 80, ABO 84																	
*JOHNSONVILLE S, WAYNE, 1S, 6E																	
			1942	1370	63.9	2048.6		111	2	2		70					MIS 4160
	AUX VASES, MIS	3060	1942	500				39	1	1		38		S	15	A	
	OHARA, MIS	3160	1977	460				4	0	0				L	5		
	SPAR MTN, MIS	3160		#				5	0	0				L	4	AC	
	MCCLOSKEY, MIS	3200	1942	#				21	0	1		38		L	5	AC	
	ST LOUIS, MIS	3290	1977	20				2	0	0				L	6		
	SALEM, MIS	3772	1975	750				49	1	0				L	30		
*JOHNSONVILLE W, WAYNE, 1N, 1S, 5-6E																	
			1942	880	2.4	2330.6		71	0	1		18					MIS 3900
	BETHEL, MIS	2925	1952	40				1	0	0		37		S	7	ML	
	AUX VASES, MIS	2900	1943	440				37	0	0		37		S	6	ML	
	OHARA, MIS	2930		390				5	0	0				L	6	MC	
	SPAR MTN, MIS	3015		#				10	0	1				L	4	MC	
	MCCLOSKEY, MIS	3100	1942	#				19	0	0		40		L	7	MC	
	ULLIN, MIS	3823	1978	10				1	0	0				L	19		
*JOHNSTON CITY E, WILLIAMSON, 8S, 3E																	
			1959	290	3.5	1172.2		20	0	0		13					MIS 2997
	CYPRESS, MIS	2290	1959	130				9	0	0		37		S	20		
	BETHEL, MIS	2500	1975	10				1	0	0				S	5		
	AUX VASES, MIS	2620	1962	260				12	0	0		36		S	10		
	OHARA, MIS	2660	1975	20				1	0	0				L	5		
	SPAR MTN, MIS	2660	1963	#				2	0	0				L	7		
	MCCLOSKEY, MIS	2680	1963	#				1	0	0		38		OL	12		

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART I)	PAY ZONE		YEAR OF DISC- OVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE			DEEPEST TEST	
	NAME AND AGE	OEP- TH (FT)			OUR- ING 1984	TO ENO OF 1984	COMP- LETEO ENO OF 1984	CO- MPL- ETEO 1984	AB- ANO- ONEO 1984	PROO- UCING ENO OF YEAR	GR. API	SUL- FUR- PERC- ENT	KIND OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE	OEP- TH (FT)
*JOHNSTON CITY N E, WILLIAMSON, 8S, 3E																	
AUX VASES, MIS		2818	1969	50	0.9	237.0	4	0	0	4			S	16		MIS	3014
*JUNCTION, GALLATIN, 9S, 9E																	
PENNSYLVANIAN		1150	1939	380	1.9	705.6	32	0	0	7					M	MIS	3600
WALTERSBURG, MIS		1750	1939	300			4	0	0	35			S	7	ML		
HAROLDSBURG, MIS		2120	1949	30			26	0	0	37			S	14	ML		
CYPRESS, MIS		2275	1954	20			1	0	0	34			S	5	ML		
MCCLOSKEY, MIS		2730	1955	10			2	0	0	37			S	12	ML		
							1	0	0	37			L	9	MC		
*JUNCTION E, GALLATIN, 8-9S, 9E																	
WALTERSBURG, MIS		2000	1953	190	4.2	161.3	12	0	0	8						MIS	2970
TAR SPRINGS, MIS		2119	1973	140			8	0	0	37			S	14			
OHARA, MIS		2830	1980	10			1	0	0				S	25			
				40			3	0	0				L	8			
*JUNCTION N, GALLATIN, 8-9S, 9E																	
PENNSYLVANIAN		1565	1946	270	1.2	261.0	24	0	0	10					M	MIS	2983
WALTERSBURG, MIS		1990	1973	100			10	0	0	36			S	16	ML		
CYPRESS, MIS		2450	1954	80			5	0	0				S	20			
AUX VASES, MIS		2725	1946	30			3	0	0	37			S	10	ML		
SPAR MTN, MIS		2860	1955	40			3	0	0	36			S	4	ML		
				40			3	0	0	37			L	6	MC		
JUNCTION CITY C, MARION, 2N, 1E																	
OYKSTRA(CUBA), PEN		510	1910	170	0.7	36.7	18	0	0	12					NL	DEV	3346
WILSON, PEN		680	1952	170			11	0	0	32			S	X	NL		
				#			7	0	0				S	8	NL		
KEENSBURG E, WABASH, 2S, 13W																	
OHARA, MIS		2705	1939	40	0.0	14.5	3	0	0	0					M	MIS	2802
MCCLOSKEY, MIS		2710	1939	40			1	0	0				L	10	MC		
				#			2	0	0	38	0.26		L	6	MC		
ABO 1947, REV 1984																	
*KEENSBURG S, WABASH, 2-3S, 13W																	
PENNSYLVANIAN		1145	1944	330	11.2	1154.6	31	0	0	17					A	MIS	3475
CYPRESS, MIS		2385	1951	150			16	0	0	33			S	15	AL		
OHARA, MIS		2715	1944	130			11	0	0	36			S	9	AL		
SALEM, MIS		3200	1973	30			2	0	0	38			L	10	AC		
				20			2	0	0				L	8			
*KEENVILLE, WAYNE, 1S, 5E																	
RENAULT, MIS		2935	1945	1560	173.0	5180.1	131	5	1	77					A	DEV	5050
AUX VASES, MIS		2960	1983	10			1	0	0				S	4			
OHARA, MIS		3050	1945	430			32	1	0	37			S	20	AL		
SPAR MTN, MIS		3060	1946	660			5	0	0				L	8	AC		
MCCLOSKEY, MIS		3100		#			14	4	0				L	10	AC		
ST LOUIS, MIS		3238	1982	#			31	1	0	37			L	7	AC		
SALEM, MIS		3620	1982	10			1	0	0				L	7			
DEVONIAN		5005	1977	880			53	0	1	37			L	8			
				10			1	0	0	37			L	8			
KEENVILLE E, WAYNE, 1S, 5E																	
SPAR MTN, MIS		3075	1951	140	5.5	135.3	10	0	0	5						MIS	3982
MCCLOSKEY, MIS		3120	1967	90			1	0	0				L	4			
ST LOUIS, MIS		3190	1951	#			6	0	0	37			L	10			
SALEM, MIS		3709	1967	10			2	0	0	39			L	10			
			1977	60			6	0	0				L	10			
KELL, JEFFERSON, 1S, 3E																	
MCCLOSKEY, MIS		2625	1942	50	0.0	14.2	5	0	0	0	37	0.26	L		A	MIS	3000
ABO 1944, REV 1958, ABO 1962																	
KELL E, JEFFERSON, MARION, 1N-1S, 3E																	
MCCLOSKEY, MIS		2640	1979	220	17.4	173.0	18	0	0	16						MIS	3511
ST LOUIS, MIS		2841	1981	10			1	0	0				L	2			
SALEM, MIS		3072	1979	170			15	0	0				L	8			
			1980	50			5	0	0				L	8			

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (+ SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	OEP- TH (FT)	YEAR OF DISC- OVER	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE			DEEPEST TEST	
					OUR- ING 1984	TO END OF 1984	COMP- LETEO TO END OF 1984	CO- ETEO 1984	AB- AND 1984	PROD- UCING END OF YEAR	GR. API	SUL- FUR PERC- ENT	KINO OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE	OEP- TH (FT)
KELL N, MARION, 1N, 3E																	
			1976	90	1.8	15.9	8	0	0	8						MIS	3118
	SPAR MTN, MIS	2420	1982	10			1	0	0				S	3			
	ST LOUIS, MIS	2695	1976	20			2	0	0				L	4			
	SALEM, MISS	2770	1976	80			7	0	0				L	4			
KELL W, MARION, 1N, 2E																	
	MCCLOSKEY, MIS	2354	1962	10 ABO 1964	D.O	D.8	1	0	0	D	38		OL	6		MIS	2475
KELLERVILLE, ADAMS, BROWN, 1-2S, 5W																	
	SILURIAN	637	1959	770	13.5	301.5	69	5	1	26	37		O	7	AC	STP	1075
*KENNER, CLAY, 3N, 5-6E																	
			1942	1310	21.8	2571.9	112	1	1	26					A	SIL	4970
	TAR SPRINGS, MIS	2200	1945	10			1	0	0		37		S	7	AL		
	BENOIST, MIS	2690	1942	710			57	0	0		37	0.22	S	10	A		
	RENAULT, MIS	2761	1958	250			18	0	0		37		S	9	A		
	AUX VASES, MIS	2835	1943	850			49	0	0		38		S	9	AL		
	SPAR MTN, MIS	2875	1947	180			6	0	0				LS	5	AC		
	MCCLOSKEY, MIS	2930	1945	*			8	1	1		37		L	7	AC		
	ST LOUIS, MIS	2978	1964	20			2	1	0		37		L	4			
	CARPER, MIS	4221	1959	10			1	0	0		39		S	10	A		
	DEVONIAN	4424	1959	40			2	0	0		36		L	55	A		
*KENNER N, CLAY, 3N, 6E																	
			1947	390	0.0	888.6	36	0	0	1					A	ORO	6032
	BENOIST, MIS	2755	1947	390			31	0	0		37		S	8	A		
	MCCLOSKEY, MIS	2970	1947	80			5	0	0		37		L	6	AC		
KENNER S, CLAY, 2N, 5E																	
			1950	40	0.0	20.6	4	0	0	D					A	OEV	4752
	BENOIST, MIS	2730	1967	20			2	0	0		37		S	5	A		
	AUX VASES, MIS	2768	1971	10			1	0	0				S	6			
	MCCLOSKEY, MIS	2870	1950	30			4	0	0		37		L	10	AC		
							ABD 1952,REV 1967,ABD 1978										
*KENNER W, CLAY, 3N, 5E																	
			1947	410	3.1	2131.5	36	0	0	9					A	OEV	4800
	CYPRESS, MIS	2600	1947	350			27	0	0		37		S	26	A		
	BENOIST, MIS	2705	1947	230			16	0	0		38		S	9	A		
	RENAULT, MIS	2802	1960	10			1	0	0		37		S	10	A		
	AUX VASES, MIS	2837	1960	110			8	0	0		38		S	24	A		
	MCCLOSKEY, MIS	2870	1947	20			2	0	0		38		L	4	A		
	LINGLE, OEV	4490	1983	20			1	0	0				S	15			
KEYESPORT, CLINTON, 3N, 2W																	
	BENOIST, MIS	1180	1949	180	0.0	177.0	20	0	0	12	35		S	8	AL	MIS	1358
*KINCAID C, CHRISTIAN, 13-14N, 3W																	
			1955	2660	65.1	5828.1	152	4	0	104					MU	SIL	2000
	CEGAR VALLEY, DEV	1800	1955	2620			147	0	0		38		OS	19	MU		
	SILURIAN	1874	1959	50			5	4	0		38		O	7			
*KING, JEFFERSON, 3-4S, 3E																	
			1942	1440	3.5	3753.5	113	0	0	33					A	ORO	6015
	RENAULT, MIS	2718	1959	10			1	0	0		39		S	X	A		
	AUX VASES, MIS	2725	1942	1390			105	0	0		39	0.17	S	15	AL		
	OHARA, MIS	2765	1942	320			11	0	0				L	10	AC		
	SPAR MTN, MIS	2815		*			7	0	0		40	0.16	LS	10	AC		
	MCCLOSKEY, MIS	2840	1942	*			4	0	0				L	5	AC		
KING N, JEFFERSON, 3N, 3E																	
			1981	210	60.1	141.7	11	4	0	11						MIS	4050
	OHARA, MIS	2875	1981	210			1	0	0				L	8			
	MCCLOSKEY MIS	2910	1981	*			11	4	0				L	5			
	ST LOUIS, MIS	3070	1981	10			1	0	0				L	8			
KINMUNDY, MARION, 4N, 2-3E																	
			1950	280	24.9	123.1	19	11	0	15					A	OEV	3650
	BENOIST, MIS	1915	1950	20			2	0	0		34		S	3	A		
	SALEM, MIS	2430		10			1	0	0		36		L	7	A		
(CONTINUED ON NEXT PAGE)																	

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE		YEAR OF DISC- VERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE				DEEPEST TEST	
	NAME	AGE			OUR- ING 1984	TO ENO OF 1984	COMP- LETEO TO ENO OF 1984	CO- MPL- ETEO IN 1984	AB- ONO 1984	PROO- UCING ENO OF YEAR	GR. API	SUL- FUR PERC- ENT	KINO OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE	DEP- TH (FT)	
(CONTINUED FROM PREVIOUS PAGE)																		
KINMUNOY, MARION, 4N, 2-3E	CARPER, MIS	3384	1962	250			16	11	0		37	S		17				
				ABO 1960,REV	1962													
KINMUNOY N, MARION, 4N, 3E	BENOIST, MIS	2050	1953	10	0.0	2.9	3	1	0	1	34	S	6		MIS	2301		
				ABO 1954,REV	1951,ABO	1974,REV	1984											
LACLEOE, FAYETTE, 5N, 4E	BENOIST, MIS	2335	1943	110	7.3	48.1	13	4	0	8	36	0.18	S	15	A	OEV	4087	
LAKEWOOD, SHELBY, 10N, 2-3E			1941	120	2.3	289.6	12	0	0	3								
	BENOIST, MIS	1690		70			7	0	0		30		S	7	A	SIL	3127	
	AUX VASES, MIS	1720	1941	50			5	0	0		32	0.23	S	8	AL			
*LANCASTER, WABASH, LAWRENCE, 1-2N, 13W			1940	2130	19.8	5414.4	161	0	1	66								
	TAR SPRINGS, MIS	2050	1959	10			0	0	0		31		S	3	A	OEV	4555	
	BETHEL, MIS	2540		980			1	0	0		36		S	14	AL			
	OHARA, MIS	2670	1944	1120			1	0	0				L	10	AC			
	SPAR MTN, MIS	2649	1964	*			10	0	0				L	6				
	MCCLOSKEY, MIS	2690	1940	*			59	0	1	40	0.28	L	7	AC				
	SALEM, MIS	3282	1982	50			3	0	0				L	8				
LANCASTER CEN, WABASH, 1N, 13W			1946	480	12.0	483.0	44	3	4	20								
	AUX VASES, MIS	2770	1981	60			5	0	0				S	12	M	MIS	3994	
	OHARA, MIS	2750	1947	340			10	0	3		37		L	7	MC			
	SPAR MTN, MIS	2810	1946	*			11	0	0				L	7	MC			
	MCCLOSKEY, MIS	2815	1947	*			5	0	1				L	8	MC			
	ST LOUIS, MIS	3010	1980	50			4	0	0				L	6				
	SALEM, MIS	3450	1981	170			13	3	1				L					
				ABO 1961,REV	72,ABO	76,REV	80											
*LANCASTER E, WABASH, 2N, 13W			1944	100	0.0	76.3	10	4	0	5								
	BRIEGPORT, PEN	1310	1976	80			1	0	0				S	13	M	MIS	2760	
	BUCHANAN, PEN	1410	1976	*			1	0	0				S	5				
	BIEHL, PEN	1745	1944	*			7	3	0	31			S	10	ML			
	BENOIST, MIS	2409	1984	10			1	1	0				S	4				
	SPAR MTN, MIS	2660	1947	10			1	0	0	39			L	6	MC			
				ABO 1975,REV	1976													
*LANCASTER S, WABASH, 1N, 13W			1946	330	9.4	546.7	24	0	6	12								
	BETHEL, MIS	2520	1949	280			19	0	6		36		S	6	ML	MIS	3489	
	OHARA, MIS	2670		80			4	0	0				L	6	MC			
	MCCLOSKEY, MIS	2720	1946	*			1	0	0	39			L	12	MC			
LANGWISCH-KUESTER, MARION, 1N, 1E			1910	120	0.9	44.0	16	0	0	1								
	UNNAMEO, PEN	795	1951	10			2	0	0		32		S	X	N	OEV	3509	
	CYPRESS, MIS	1600	1910	110			14	0	0		35		S	X	N			
LAWLER, GALLATIN, 9S, 8E			1982	50	0.6	10.5	4	3	0	4								
	PENNSYLVANIAN	1050	1982	10			1	0	0				S	X		MIS	2485	
	PALESTINE, MIS	1324	1984	40			3	3	0				S	8				
*LAWRENCE, LAWRENCE, CRAWFORD, 2-5N, 11-13W			1906	37390	X	X	7364	77	16	2950								
	TRIVOLI, PEN	290		11400			19	0	0		28		S	X	A	CAM	9261	
	CUBA, PEN	450		*			6	0	0				S	X	A			
	BRIEGPORT, PEN	800		*			1430	7	6	36			S	40	A			
	LPENNSYLVANIAN	950		*			23	0	0				S	15	A			
	BUCHANAN, PEN	1250		*			590	0	1	33			S	15	A			
	RIOGLEY, PEN	1300		*			X	8	0				S	X				
	TAR SPRINGS, MIS	1410		80			8	0	0	34			S	10	A			
	HAROLDSBURG, MIS	1570		350			31	3	0	33			S	10	A			
	JACKSON, MIS	1370		1660			339	4	0	33			S	15	A			
	CYP(KIRKWOOD), M	1400		23160			4667	40	2	40			S	30	A			
	SAMPLE, MIS	1600		10440			255	29	2	35			S	8	A			
	BETH(TRACEY), MIS	1650		*			1015	0	1	38			S	20	A			
	BENOIST, MIS	1695		*			152	24	0	37			S	7	A			
	RENAULT, MIS	1660	1983	130			3	2	0				L	3				
(CONTINUED ON NEXT PAGE)																		

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (= SECONDARY RECOVERY SEE PART II)	PAY ZONE	YEAR OF DISC- OVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE			DEEPEST TEST	
				DUR- ING 1984	TO END OF 1984	COMP- LETED TO END OF 1984	CO- MPL- ETED IN 1984	AB- AND- ONED IN 1984	PROD- UCING END OF YEAR	GR. API	SUL- FUR PERC- ENT	KIND OF ROCK	THI- CKN- ESS	STR- UCT- URE		
(CONTINUED FROM PREVIOUS PAGE)																
*LAWRENCE, LAWRENCE, CRAWFORD, 2-5N, 11-13W																
AUX VASES, MIS		1775	1090			82	7	0		38		S	8	A		
OHARA, MIS		1750	14520			16	1	0				L	8	A		
SPAR MTN, MIS		1860	*			120	1	0		33		LS	4	A		
MCCLOSKEY, MIS		1860	*			1236	17	4		40		L	10	A		
ST. LOUIS, MIS		1660	350			17	1	0		35		L	10	A		
ULLIN, MIS		2415 1983	10			1	0	0				L	6			
SALEM, MIS		1955	190			13	0	1		36		L	2	A		
DEVONIAN		2934 1975	60			14	0	0		39		L	12			
TRENTON ,ORD		4492 1978	80			1	0	0				L	40			
SEE LAWRENCE COUNTY DIVISION FOR PRODUCTION																
LAWRENCE COUNTY DIVISION, LAWRENCE, CRAWFORD		1900	38340	2645.7	392408.5	7453	77	16		2982					CAM	9261
TOTALS FOR LAWRENCE AND ST. FRANCISVILLE POOLS																
*LAWRENCE W, LAWRENCE, 3N, 13W																
		1952	1010	8.8	575.4	80	0	0		42					MIS	3059
PAINT CREEK, MIS		1978 1962	700			9	0	0		35		S	13			
BETHEL, MIS		2050 1952	*			42	0	0		33		S	15			
AUX VASES, MIS		2110 1953	70			7	0	0		36		S	8			
OHARA, MIS		2214 1968	310			1	0	0				L	16			
SPAR MTN, MIS		2193 1963	*			7	0	0				L	2			
MCCLOSKEY, MIS		2225 1953	*			16	0	0		40		L	11			
*LEXINGTON, WABASH, 1S, 14W																
		1982	170	0.2	478.7	16	0	0		4				A	DEV	5033
CYPRESS, MIS		2585 1953	10			1	0	0		32		S	10	AL		
BENOIST, MIS		2733 1972	20			2	0	0				S	4			
OHARA, MIS		2912 1968	130			1	0	0				L	3			
MCCLOSKEY, MIS		2970 1947	*			12	0	0		38		L	8	AC		
DEVONIAN		4912 1982	10			1	0	0				L	6			
LEXINGTON N, WABASH, 1S, 14W																
STE. GEN, MIS		2915 1951	20	0.0	6.4	3	0	0		0 38		L	4	MC	MIS	3680
ABO 1958, REV 1981, ABO 1982																
*LILLYVILLE, CUMBERLAND, EFFINGHAM, 8-9N, 6-7E																
		1946	210	3.5	699.0	16	0	0		10					DEV	4000
SPAR MTN, MIS		2433 1968	210			1	0	0				S	6			
MCCLOSKEY, MIS		2425 1946	*			14	0	0		36		L	10	A		
LILLYVILLE N. CUMBERLAND, 9N, 7E																
		1974	80	22.6	597.1	5	0	0		5					ORD	6500
SPAR MTN, MIS		2405 1974	80			3	0	0				S	7			
MCCLOSKEY, MIS		2440 1974	*			5	0	0				L	20			
SALEM, MIS		2840 1974	60			4	0	0				L	5			
GENEVA, DEV		3825 1974	30			3	0	0				D	10			
LIS, JASPER, 7N, 9E																
SPAR MTN, MIS		3022 1964	10	0.0	0.5	1	0	0		0 37		S	5		MIS	3050
ABD 1967																
LITCHFIELD, MONTGOMERY, 8-9N, 5W																
UNNAMED, PEN		660 1886	160	0.0	24.0	19	0	0		0 23	0.24	S		D	STP	3000
ABD 1904, REV 42, ABD X, REV 81, ABD 82																
LITCHFIELD S, MONTGOMERY, 8N, 5W																
PENNSYLVANIAN		610 1967	80	0.0	0.0	7	0	0		5 23		S	3		DEV	1920
*LIVINGSTON, MADISON, 6N, 6W																
PENNSYLVANIAN		535 1948	500	16.0	780.6	78	2	0		34 35		S	15	ML	ORD	2378
*LIVINGSTON S +, MADISON, 5-6N, 6W																
PENNSYLVANIAN		530 1950	690	20.8	677.6	81	0	0		53 35		S	7	ML	ORD	2480
*LOCUST GROVE, WAYNE, 1N, 9E																
		1951	220	26.6	311.5	19	1	0		7					MIS	4190
AUX VASES, MIS		3215 1951	110			8	0	0		36		S	10			
OHARA, MIS		3240 1951	110			10	1	0				L	4			
MCCLOSKEY, MIS		3280 1951	*			1	0	0		37		L	6			

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (= SECONDARY RECOVERY SEE PART 11)	PAY ZONE NAME AND AGE	YEAR OF DISC- OVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS					CHARACTER OF OIL		PAY ZONE			OEEPEST TEST	
				OUR- ING 1984	TO ENO OF 1984	COMP- LETO ENO OF 1984	CO- MPL- IN 1984	AB- ANO- ONEO 1984	PROO- UCING ENO OF YEAR	GR. API	SUL- FUR- PERC- ENT	KINO OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE	OEP- TH (FT)	
LOCUST GROVE S, WAYNE, 1S, 9E																	
		1953	220	7.2	140.4	16	1	0	5						MIS	4000	
	AUX VASES, MIS	3155 1982	40			4	1	0				S	6				
	OHARA, MIS	3248 1958	180			2	0	0		39		L	6				
	SPAR MTN, MIS	3300 1953	*			6	0	0		37		L	10				
	MCCLOSKEY, MIS	3286 1958	*			5	0	0		39		L	4				
			ABO 1971, REV 72, ABO 74, REV 78, ABO 79, REV 82														
LOGAN, FRANKLIN, 7S, 3E																	
		1966	40	0.5	92.3	4	0	0	0						MIS	4052	
	AUX VASES, MIS	2920 1968	10			1	0	0				S	8				
	SPAR MTN, MIS	3028 1966	20			1	0	0				L	4				
	MCCLOSKEY, MIS	3082 1966	*			1	0	0		34		L	8				
	ST LOUIS, MIS	3380 1981	10			1	0	0				L					
			ABO 1982														
LOGOOTE, FAYETTE, 6N, 3E																	
	CARPER, MIS	3450 1984	10	0.0	0.0	1	1	0	1			S	18		MIS	3473	
LONG BRANCH, SALINE, HAMILTON, 7S, 6E																	
		1950	110	2.4	344.2	14	0	0	5					A	MIS	4373	
	PALESTINE, MIS	2070 1950	20			2	0	0				S	8	AL			
	CYPRESS, MIS	2745 1951	20			3	0	0		37		S	13	AL			
	AUX VASES, MIS	3095	80			8	0	0		37		S	9	AL			
	MCCLOSKEY, MIS	3220 1950	20			2	0	0		37		L	5	AC			
LONG BRANCH S, SALINE, 8S, 6E																	
	CYPRESS, MIS	2660 1955	10	0.4	9.3	1	0	0	0			S	8		MIS	3210	
			ABO 1971, REV 1984														
*LOUOEN +, FAYETTE, EFFINGHAM, 6-9N, 2-4E																	
		1937	26090	1787.3	377634.8	2699	61	12	1486					A	PC	8616	
	CYPRESS, MIS	1500	22650			1820	41	11		36	0.25	S	30	A			
	BETHEL, MIS	1540	10390			514	44	1		38	0.24	S	15	A			
	BENOIST, MIS	1550 1937	7530			795	6	0		38	0.20	S	10	A			
	AUX VASES, MIS	1600	2040			92	43	0		37	0.17	S	6	AL			
	MCCLOSKEY, MIS	1785 1955	30			2	0	0		37		L	4	AC			
	CARPER, MIS	2830 1952	50			6	2	0		36		S	9	AL			
	DEVONIAN	3000 1937	3600			153	0	0		28	0.48	O	15	A			
	TRENTON, ORO	3905 1955	30			3	1	0				L	12	A			
LOUISVILLE, CLAY, 4N, 6E																	
		1974	550	14.7	346.9	43	0	4	20						OEV	4865	
	AUX VASES, MIS	2800 1974	40			4	0	1				S	6				
	RENAULT, MIS	2735 1978	20			2	0	1				S	6				
	SPAR MTN, MIS	2860 1974	540			9	0	0				S	10				
	MCCLOSKEY, MIS	2872 1974	*			30	0	3				OL	6				
	SALEM, MIS	3386 1974	20			2	0	1				L	4				
	ULLIN, MIS	3530 1974	10			1	0	1				L	4				
*LOUISVILLE N, CLAY, 4N, 6E																	
		1953	120	0.0	57.3	9	0	0	1					M	SIL	4650	
	AUX VASES, MIS	2755 1953	40			2	0	0		37		S	10	ML			
	SPAR MTN, MIS	2812 1961	80			7	0	0		37		L	9	ML			
			ABO 1956, REV 1962, ABO 1973, REV 1974														
LOUISVILLE S, CLAY, 3N, 6E																	
		1960	20	0.0	1.5	2	0	0	0						SIL	4930	
	AUX VASES, MIS	2823 1960	10			1	0	0		38		S	6				
	OHARA, MIS	2893 1960	10			1	0	0		36		L	2				
			ABO 1967, REV 1976, ABO 1979														
LYNCHBURG, JEFFERSON, 3S, 4E																	
	MCCLOSKEY, MIS	3045 1951	60	2.2	343.9	3	0	0	1	38		L	8	AC	MIS	4004	
*MCKINLEY, WASHINGTON, 3S, 4W																	
		1940	260	2.2	775.9	31	0	0	6					O	ORO	3983	
	BENOIST, MIS	1050 1940	180			17	0	0		41	0.18	S	5	O			
	SILURIAN	2240	200			13	0	0		40		L	40	R			
MACEONIA, FRANKLIN, 5S, 4E																	
		1961	30	1.6	11.7	2	0	0	1						OEV	5249	
	SALEM, MIS	4124 1978	20			1	0	0				L	10				
	ULLIN, MIS	4097 1961	10			1	0	0		37		L	12				
			ABO 1965, REV 1978														

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART 11)	PAY ZONE NAME AND AGE	YEAR OF TH OISC- (FT) OVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE			DEEPEST TEST	
				DUR- ING 1984	TO END OF 1984	COMP- LETEO END OF 1984	CO- ETED 1984	AB- AND- 1984	PROD- UCING END OF YEAR	SUL- FUR PERC- ENT	KINO OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE	DEP- TH (FT)	
MACEONIA N, FRANKLIN, 5S, 4E																
	SALEM, MIS	3765 1983	10	0.0	0.0	1	0	0	1			L	5		MIS	4320
*MAIN C +, CRAWFORD, LAWRENCE, JASPER, 5-8N, 10-14W																
		1906	64240	1886.7	239203.5	12857	159	83	4140						STP	5317
	CUBA, PEN	510	64040			76	1	0		32	S	X	ML			
	UNNAMEO, PEN	750	*			4	0	0			S	5	ML			
	ROBINSON, PEN	950	*			11094	155	81		35	S	25	ML			
	PENNSYLVANIAN	1250	*			65	0	0			S	X	ML			
	BARLOW, MIS	1201 1968	10			1	0	0			OL	10				
	CYPRESS, MIS	1480 1954	800			53	1	0		34	S	15	ML			
	PAINT CREEK, MIS	1280	5140			X	0	0		36	S	30	ML			
	BETHEL, MIS	1400	*			199	1	1		36	S	18	ML			
	RENAULT, MIS	1564 1979	320			27	0	1			S	10				
	AUX VASES, MIS	1430	4030			211	2	2		35	S	15	ML			
	SPAR MTN, MIS	1515	850			9	0	0			S	6	MC			
	MCCL(OBLONG), MIS	1400	*			156	0	1		35	L	X	MC			
	SALEM, MIS	1815 1947	300			15	1	0		37	L	5	MC			
	DEVONIAN	2795 1941	550			20	0	0		40	L	11	MC			
	TRENTON, ORD	3900 1976	460			26	0	0			L	75				
*MAPLE GROVE C, EDWARDS, WAYNE, 1-2N, 9-10E																
		1943	3520	106.8	5619.8	215	6	5	107						OEV	5220
	AUX VASES, MIS	3145 1943	1150			80	2	1		38	S	15	A			
	OHARA, MIS	3230 1945	2500			26	1	3		27	L	3	AC			
	SPAR MTN, MIS	3250	*			18	1	1			L	1	AC			
	MCCLOSKY, MIS	3260 1943	*			99	2	1		41	L	6	A			
	ST LOUIS, MIS	3500 1977	10			1	0	0			L	6				
	SALEM, MIS	3660 1967	120			9	0	0		39	L	4				
	ULLIN, MIS	4057 1976	30			3	0	0			L	7				
MAPLE GROVE S C, EDWARDS, 1N, 10E																
		1945	1220	94.7	998.4	75	5	4	66						MIS	4200
	OHARA, MIS	3260 1951	1170			31	0	0		40	L	6				
	SPAR MTN, MIS	3275	*			20	5	0			L	6				
	MCCLOSKY, MIS	3275	*			32	0	3		38	L	6				
	SALEM, MIS	3850 1976	40			3	0	1			L	85				
	ULLIN, MIS	4170 1977	10			1	0	0			L	28				
MARCOE, JEFFERSON, 3S, 2E																
		1938	50	13.2	88.2	5	0	0	5						MIS	3520
	SPAR MTN, MIS	2700 1976	50			1	0	0			S	18				
	MCCLOSKY, MIS	2745 1938	*			5	0	0		25	0.54	L	15	MC		
*MARINE, MADISON, 4N, 6W																
	OEVSIL	1700 1943	2470	70.5	12381.4	148	0	0	111	35	0.28	L	20	R	ORD	2619
MARINE W, MADISON, 5N, 7W																
	DEVONIAN	1653 1965	100	0.0	25.2	6	0	0	0	35		L	3		ORD	2355
			ABO 1978													
MARION, WILLIAMSON, 9S, 3E																
		1950	20	0.0	0.8	2	0	0	1						MIS	2560
	AUX VASES, MIS	2385 1950	10			1	0	0		40	S	5				
	OHARA, MIS	2470 1975	10			1	0	0			L	8				
			ABD 1951, REV 1975													
MARION E, WILLIAMSON, 9S, 3E																
	BETHEL, MIS	2295 1959	10	0.7	2.6	2	0	0	0	37	S	8		MIS	2642	
			ABO 1963													
MARISSA W +, ST. CLAIR, RANDOLPH, 3-4S, 7W																
	CYPRESS, MIS	215 1960	70	0.0	0.0	3	0	0	0	25	S	3		ORD	2413	
			ABD 1966													
*MARKHAM CITY, JEFFERSON, 2-3S, 4E																
	STE. GEN, MIS	3070 1942	340	13.5	1689.6	19	0	0	4	38	0.08	L	10	A	MIS	4050
*MARKHAM CITY N, JEFFERSON, WAYNE, 2S, 4-5E																
		1943	310	12.4	1493.1	23	0	1	7						MIS	4085
	AUX VASES, MIS	2950 1944	120			9	0	1		38	S	6	AL			
	MCCLOSKY, MIS	3075 1943	310			16	0	1		37	0.24	L	8	AC		

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART 11)	PAY ZONE NAME AND AGE	YEAR OF DISC- OVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE			DEEPEST TEST	
				DUR- ING 1984	TO END OF 1984	COMP- LETED TO END OF 1984	CO- MPL- ETEO IN 1984	AB- AND- ONED 1984	PROD- UCING END OF YEAR	GR. API	SUL- FUR PERC- ENT	KINO OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE	DEP- TH (FT)
*MARKHAM CITY W, JEFFERSON, 2-3S, 4E																
		1945	830	83.2	2779.3	71	1	0	33					A	DEV	4950
AUX VASES, MIS		2905 1945	350			22	0	0		39		S	15	AL		
MCCLOSKY, MIS		3035 1946	390			25	0	0		37		L	7	AC		
SALEM, MIS		3774 1969	580			28	1	0				L	4			
*MARTINSVILLE, CLARK, 9-10N, 13-14W																
		1907	2700	X	X	416	7	1	184					D	STP	3411
SHALLOW, PEN		255	2400			10	0	0				S	X	0		
CASEY, PEN		500	#			111	4	0				S	X	0		
MARTINSVILLE, MIS		480	620			40	3	0				L	X	0		
CARPER, MIS		1340	1050			88	0	1		37		S	40	D		
DEVONIAN		1550	700			45	0	0		38		L	X	0		
TRENTON, ORD		2700	520			36	0	0		40		L	X	0		
SEE CLARK COUNTY DIVISION FOR PRODUCTION																
*MASON N, EFFINGHAM, 6N, 5E																
		1951	270	1.9	424.7	18	0	0	11					A	SIL	4200
BENOIST, MIS		2290 1951	180			11	0	0		38		S	13	AL		
AUX VASES, MIS		2355 1951	10			1	0	0		36		S	5	AL		
SPAR MTN, MIS		2390 1951	120			4	0	0				L	18	AC		
MCCLOSKY, MIS		2475	#			4	0	0		37		L	5	AC		
SALEM, MIS		2881 1982	10			1	0	0				L	4			
MASSILON, WAYNE, EDWARDS, 1S, 9-10E																
		1946	80	0.0	91.4	4	0	0	0						MIS	4125
OHARA, MIS		3255 1946	70			3	0	0		37		L	6	MC		
SALEM, MIS		3714 1982	10			1	0	0				L	18			
ABD 1953,REV&ABD 1982																
MASSILON S, EDWARDS, 1S, 10E																
		1947	30	0.0	0.3	1	0	0	1	37		L	9	MC	MIS	3451
OHARA, MIS		3315 1947	30													
ABD 1947,REV 1982																
*MATTOON, COLES, 11-12N, 7-8E																
		1939	6520	124.2	20917.7	610	13	7	248					A	STP	4915
CYPRESS, MIS		1750 1939	3520			274	6	3		39	0.16	S	13	A		
AUX VASES, MIS		1900	590			30	1	0		32		S	15	AL		
SPAR MTN, MIS		1950 1944	4940			417	10	4		38	0.21	S	12	A		
MCCLOSKY, MIS		2010	#			9	0	0		37		L	5	AC		
SALEM, MIS		2236 1977	60			4	0	0				L	6			
SONORA, MIS		2400 1984	40			3	3	0				S	6			
CARPER, MIS		2950 1955	540			32	0	0		39		S	10	A		
DEVONIAN		3162 1970	50			5	0	0		34			9			
*MATTOON N, COLES, 13N, 7E																
		1960	160	1.4	380.4	12	0	0	3	40		S	12	A	MIS	1978
SPAR MTN, MIS		1902 1960	160													
MATTOON S, CUMBERLAND, 11N, 7E																
		1962	60	3.7	16.3	5	0	0	2						MIS	3337
CARPER, MIS		3035 1962	50			4	0	0		38		S	10			
DEVONIAN		3252 1982	10			1	0	0				L	26			
ABD 1966,REV 1982																
MAUNIE E, WHITE, 6S, 11E																
		1951	80	0.1	65.7	6	0	0	1					AF	MIS	3088
TAR SPRINGS, MIS		2280 1962	10			1	0	0		35		S	8			
AUX VASES, MIS		2870 1951	70			5	0	0		35		S	20	AF		
ABD 1952, REV 1955																
*MAUNIE N C, WHITE, 5-6S, 10-11E, 14W																
		1941	2140	15.0	5091.4	180	1	0	47					A	DEV	6119
PENNSYLVANIAN		1320	10			1	0	0		34		S	20	AL		
WALTERSBURG, MIS		2305 1952	130			10	0	0		37		S	12	AL		
TAR SPRINGS, MIS		2350	160			10	0	0		35		S	10	AL		
HARDINSBURG, MIS		2565	10			1	0	0		36		S	10	A		
SAMPLE, MIS		2830	490			2	0	0		35		S	13	AL		
BETHEL, MIS		2820 1941	#			31	1	0		35		S	13	AL		
RENAULT, MIS		2935	10			1	0	0		36		L	2	AC		
AUX VASES, MIS		2930 1943	870			93	0	0		35		S	13	AL		
OHARA, MIS		2995 1944	890			8	0	0		37		L	4	AC		
SPAR MTN, MIS		3025 1947	#			25	0	0		36		L	6	AC		
MCCLOSKY, MIS		3035 1945	#			24	0	0		33		L	10	AC		
SALEM, MIS		3874 1980	40			1	0	0				L				
ULLIN, MIS		3950 1980	40			1	0	0				L				

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (= SECONDARY RECOVERY SEE PART I I)	PAY ZONE	YEAR OF DISC- OVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE			DEEPEST TEST		
				DUR- ING 1984	TO END OF 1984	COMP- LETED TO END OF 1984	CO- MPL- ETED IN 1984	AB- AND- ONED END OF 1984	PROD- UCING END OF 1984	GR. API	SUL- FUR- PERC- ENT	KIND OF ROCK	THI- SS URE	STR- UCT- URE	ZONE	DEP- TH (FT)	
																	NAME
*MAUNIE SOUTH C, WHITE, 6S, 10-11E																	
		1941	1760	29.1	7562.8	177	0	1	55					A	OEV	4908	
	BRILOGEPORT, PEN	1400	180			11	0	0		24	S	7	AL				
	BIEHL, PEN	1649	#			3	0	0		31	S	X	AL				
	DEGONIA, MIS	1900	130			14	0	0		35	S	10	AL				
	PALESTINE, MIS	2010	640			54	0	1		35	S	17	AL				
	WALTERSBURG, MIS	2210	20			2	0	0		37	S	19	AL				
	TAR SPRINGS, MIS	2270	830			53	0	0		35	S	16	AF				
	CYPRESS, MIS	2590	400			31	0	0		36	S	10	AL				
	BETHEL, MIS	2735	10			1	0	0		37	S	X	AL				
	AUX VASES, MIS	2845	180			15	0	0		37	S	12	AL				
	SPAR MTN, MIS	2900	40			1	0	0			L	8	AC				
	MCCLOSKEY, MIS	2920	#			4	0	0	35		L	6	AC				
	ST LOUIS, MIS	3293	10			1	0	0			L	9					
	SALEM, MIS	3874	10			1	0	0			L						
	ULLIN, MIS	3964	10			1	0	0			L	6					
MAYBERRY, WAYNE, 2-3S, 6E																	
		1941	560	54.4	710.0	37	4	1	27						ORD	6904	
	MCCLOSKEY, MIS	3350	210			15	0	0		39	0.16	L	8	AC			
	SALEM, MIS	3840	230			13	0	0				L	8				
	ULLIN, MIS	4300	90			8	1	1				L	25				
	DUTCH CREEK, DEV	5300	80			3	3	0				S	22				
MAYBERRY N, WAYNE, 2S, 6E																	
		1948	60	0.0	1.4	4	1	0	3						MIS	4311	
	MCCLOSKEY, MIS	3330	40			2	1	0	39			L	2				
	SALEM, MIS	4137	20			1	0	0				L					
	ULLIN, MIS	4190	10			1	0	0				L	4				
ABO 1950, REV 1981																	
MAYBERRY S, HAMILTON, WAYNE, 3S, 6E																	
		1981	90	7.4	41.0	5	0	0	5						MIS	4350	
	SALEM, MIS	4180	80			4	0	0				L	6				
	ULLN, MIS	4350	10			1	0	0				L	5				
MECHANICSBURG, SANGAMON, 16N, 3W																	
	SILURIAN	1734	150	7.6	237.1	11	0	1	8			L	16		SIL	1800	
*MELROSE, CLARK, 9N, 13W																	
	ISABEL, PEN	840	180	3.2	X	16	0	0	5	35		S	10		PEN	914	
MELROSE S, CLARK, 9N 13W																	
	ISABEL, PEN	865	20	0.0	0.0	2	0	0	0	35		S	7		PEN	888	
ABD 1959, REV 1964, ABD 1969																	
*MILETUS, MARION, 4N, 4E																	
		1947	350	2.3	378.0	26	5	0	14					A	DEV	4000	
	BENOIST, MIS	2140	130			8	0	0		35		S	7	A			
	AUX VASES, MIS	2200	170			11	1	0		36		S	7	A			
	MCCLOSKEY, MIS	2350	130			8	3	0	36			L	5	A			
	CARPER, MIS	3650	10			1	0	0				S	30				
	HARDIN, DEV	3820	10			1	1	0				S	5				
MILLERSBURG, BOND, 4N, 4W																	
	DEVONIAN	2130	20	1.2	14.5	3	0	0	1	38		S	2		DEV	2185	
ABD 1971																	
*MILL SHOALS, WHITE, HAMILTON, WAYNE, 2-4S, 7-8E																	
		1939	4000	197.2	12994.4	333	13	3	151					A	DEV	5606	
	CYPRESS, MIS	2910	20			2	1	0				S	10				
	AUX VASES, MIS	3245	2940			217	2	2		36	0.14	S	11	A			
	OHARA, MIS	3320	1390			11	0	0				OL	11	AC			
	SPAR MTN, MIS	3345	#			21	3	1				LS	8	AC			
	MCCLOSKEY, MIS	3375	#			57	8	0		36		OL	5	AC			
	ST. LOUIS, MIS	3546	20			2	0	0		39		L	10	AC			
	SALEM, MIS	3970	740			49	2	0		38		L	4	A			
	ULLIN, MIS	4110	90			7	0	0		38		L	10	A			
	DUTCH CREEK, OEV	5380	20			2	0	0				S	25				
MILLS PRAIRIE, EDWARDS, 1N, 14W																	
	OHARA, MIS	2925	10	0.0	1.9	1	0	0	0	37		L	5	MC	MIS	3010	
ABD 1952																	

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE		YEAR OF DISC- OVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE				DEEPEST TEST	
	NAME	AGE			OEP- TH (FT)	OUR- ING 1984	TO ENO OF 1984	COMP- LETEO TO ENO OF 1984	CO- MPL- ETEO IN 1984	AB- ANO- ONEO 1984	PROO- UCING ENO OF YEAR	GR. API	SUL- FUR PERC- ENT	KINO OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE	OEP- TH (FT)
MILLS PRAIRIE N, EDWARDS, 1N, 14W																		
CHARA, MIS	2925	1953		30	1.2	6.1	2	0	0	0	37		L	5	MC	MIS	3789	
ABO 1956, REV 1984																		
MITCHELLSVILLE, SALINE, 10S, 6E																		
DEGONIA, MIS	1330	1955		30	0.5	27.3	3	0	0	1						MIS	2452	
WALTERSBURG, MIS	1505	1955		10			1	0	0	35		S	6					
CYPRESS, MIS	2107	1973		10			1	0	0	38		S	9					
*MOOE, SHELBY, 10N, 4E																		
BETHEL, MIS	1682	1961		360	8.3	392.3	20	0	0	15						OEV	3265	
BENOIST, MIS	1742	1961		140			9	0	0	35		S	12					
AUX VASES, MIS	1772	1961		360			13	0	0	34		S	8					
*MONTROSE, EFFINGHAM, 8N, 7E																		
MCCLOSKEY, MIS	2523	1968		80	2.2	157.4	6	0	0	3			L	7		OEV	4106	
*MONTROSE N, CUMBERLAND, 9N, 7E																		
MCCLOSKEY, MIS	2500	1969		20	0.1	20.6	2	0	0	2			OL	10		OEV	3980	
*MT. AUBURN C, CHRISTIAN, 15N, 1-2W																		
SILURIAN	1920	1943		7780	80.9	7035.5	468	16	2	148	37	0.28	L	15	MU	TRN	2577	
*MT. CARMEL ++, WABASH, 1N, 1S, 12W																		
BRIEGEPORT, PEN	1370	1939		5040	123.9	19346.7	578	2	17	177						OEV	4237	
BIEHL, PEN	1470	1946		1210			6	0	1		34		S	20	AL			
JORDAN, PEN	1520			#			73	1	0		36	0.28	S	20	AL			
PALESTINE, MIS	1580			60			6	0	0				S	15	AL			
WALTERSBURG, MIS	1690			30			5	0	0		35		S	10	AL			
TAR SPRINGS, MIS	1790	1939		460			3	0	0		36		S	10	AL			
JACKSON, MIS	2020	1945		10			37	0	2		36		S	13	AL			
CYPRESS, MIS	2025	1940		3840			1	0	0				S	25	AL			
SAMPLE, MIS	2095			180			348	1	10		38	0.17	S	15	AL			
BETHEL, MIS	2110			#			4	0	0		37		S	7	AL			
AUX VASES, MIS	2520	1981		80			13	0	1		35		S	16	AL			
CHARA, MIS	2320			1430			5	0	0				S					
SPAR MTN, MIS	2350			#			26	0	1		35		OL	5	AC			
MCCLOSKEY, MIS	2360			#			17	0	1		39	0.26	S	5	AL			
SALEM, MIS	2696	1966		100			68	0	5		37	0.42	OL	6	AC			
ULLIN, MIS	3097	1978		20			7	0	0				L	14				
FT PAYNE, MIS	3561	1979		10			2	0	0				L	10				
MT. ERIE N, WAYNE, 1N, 9E																		
AUX VASES, MIS	3110	1944		300	10.7	498.3	24	1	0	10						MIS	4101	
CHARA, MIS	3170	1949		140			8	0	0		40		S	8	ML			
MCCLOSKEY, MIS	3240	1944		200			3	0	0				L	6	MC			
ABO 1966, REV 1967																		
MT. OLIVE +, MONTGOMERY, 8N, 5W																		
POTTSVILLE, PEN	605	1942		80	0.3	X	7	0	0	5	33	0.16	S	6	A	SIL	1878	
MT. VERNON, JEFFERSON, 3S, 3E																		
AUX VASES, MIS	2665	1943		250	3.8	416.9	18	0	0	6						MIS	3262	
CHARA, MIS	2750	1943		70			5	0	0		36		S	8	A			
MCCLOSKEY, MIS	2800	1943		180			2	0	0				L	6	AC			
MT. VERNON N, JEFFERSON, 2S, 3E																		
MCCLOSKEY, MIS	2675	1956		30	1.0	69.5	3	0	0	3						MIS	3133	
ST LOUIS, MIS	3010	1981		20			2	0	0		38		L	6				
MURDOCK, DOUGLAS, 16N, 10E																		
PENNSYLVANIAN	370	1955		10	0.0	0.0	3	0	0	0	36		S	16		PEN	424	
ABO 1957, REV 1961, ABO 1968																		

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE	YEAR OF DISC- OVERY	AREA PRO- VEO IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE			DEEPEST TEST		
				DUR- ING 1984	TO END OF 1984	COMP- LETED TO END OF 1984	CO- MPL- ETEO IN 1984	AB- AND- ONED 1984	PROD- UCING END OF YEAR	GR. API	SUL- FUR PERC- ENT	KIND OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE	DEP- TH (FT)	
NASHVILLE, WASHINGTON, 2S, 3W																	
		1973	490	64.6	1164.0	37	0	0	29						ORD	3776	
DEVONIAN		2625 1973	40			5	0	0				O	20				
SILURIAN		2650 1973	480			34	0	0	41			L	40	R			
NASHVILLE N, WASHINGTON, 1-2S, 3W																	
DEVONIAN		2750 1979	860	88.9	770.7	49	4	0	48			L	X		SIL	2893	
NASON, JEFFERSON, 3-4S, 2E																	
		1943	60	22.4	118.0	5	1	0	3					ML	DEV	4694	
OHARA, MIS		2758 1962	50			1	0	0	37			L	4				
SPAR MTN, MIS		2790 1943	*			2	0	0	37			S	12	ML			
MCCLOSKEY, MIS		2810 1983	*			1	0	0				L	4				
SALEM, MIS		3450 1984	10			1	1	0				L	4				
NEOGA, CUMBERLAND, 10N, 7E																	
CARPER, MIS		3510 1983	10	0.0	0.0	1	0	0	1			S	15		SIL	4007	
NEW BAOEN E, CLINTON, 1N, 5W																	
SILURIAN		1935 1958	290	4.5	299.0	23	0	0	12 39			L	15	R	SIL	2200	
NEW BELLAIR, CRAWFORD, 8N, 13W																	
		1942	140	0.4	10.5	10	0	0	2					M	DEV	2832	
ISABEL, PEN		650 1952	20			2	0	0	32			S	3	ML			
CYPRESS, MIS		1165 1942	70			5	0	0	29	0.30		S	10	ML			
AUX VASES, MIS		1280 1956	60			3	0	0				S	20	M			
ABD 1948, REV 1952, ABD 1954, REV 1956																	
NEW CITY, SANGAMON, 14N, 4W																	
SILURIAN		1730 1954	440	0.8	232.9	39	0	0	8 39			L	11	MU	SIL	1855	
NEW CITY S, CHRISTIAN, 14N, 4W																	
SILURIAN		2008 1963	20	0.0	63.4	2	0	0	0 39			L	17		SIL	1918	
ABO 1974																	
NEW DOUGLAS S, BOND, 6N, 5W																	
PENNSYLVANIAN		640 1957	20	0.0	3.4	2	0	0	0 32			S	7		PEN	705	
ABO 1960																	
*NEW HARMONY C ++, WHITE, WABASH, EDWARDS, 1N, 1-5S, 13-14W																	
		1939	28710	1461.6	169324.4	2941	27	11	1241					A	SHK	7682	
JAMESTOWN, PEN		720	1950			4	0	0	32			S	13	AL			
BRIDGEPORT, PEN		1340	*			11	0	0				S	7	AL			
MANSFIELD, PEN		X	*			0	0	0				S	X	AL			
BIEHL, PEN		1850	*			139	0	1	33			S	20	AL			
JORDAN, PEN		1760	*			0	0	0				S	X	AL			
DEGONIA, MIS		1925	150			12	0	0	34			S	10	AL			
CLORE, MIS		1980	100			11	0	0	36			S	10	AL			
PALESTINE, MIS		2000	270			23	0	0	25			S	10	AL			
WALTERSBURG, MIS		2155	1450			142	1	1	36	0.40		S	20	AL			
TAR SPRINGS, MIS		2215	2670			227	0	0	35	0.19		S	26	ALF			
HARDINSBURG, MIS		2290 1958	40			3	2	0	35			L	10	ALF			
CYPRESS, MIS		2570	11280			1102	1	6	35			S	20	ALF			
SAMPLE, MIS		2660	11940			62	1	0	36			S	20	ALF			
BETHEL, MIS		2700	*			949	7	3	37	0.24		S	27	ALF			
RENAULT, MIS		2761	140			12	1	0	34			S	8				
AUX VASES, MIS		2800	8510			632	1	2	37	0.19		S	15	ALF			
OHARA, MIS		2900	6550			85	4	1	39			OL	6	AC			
SPAR MTN, MIS		2910	*			57	0	1	38			LS	10	AC			
MCCLOSKEY, MIS		2925	*			346	10	1	37	0.33		OL	8	AC			
ST. LOUIS, MIS		3153 1953	1260			77	6	1	36			L	X				
SALEM, MIS		3364 1959	1010			68	5	1	37			L	16	AC			
ULLIN, MIS		3755	480			36	4	0	36			L	6	AC			
FORT PAYNE, MIS		4500 1978	710			28	0	0				L					
NEW HARMONY S (ILL), WHITE, 5S, 14W																	
		1941	90	0.0	113.3	8	0	0	1					A	MIS	4620	
WALTERSBURG, MIS		2250 1941	30			3	0	0	35			S	18	AF			
TAR SPRINGS, MIS		2350	10			1	0	0	36			S	16	AF			
CYPRESS, MIS		2670 1951	10			1	0	0	35			S	8	AF			
BETHEL, MIS		2815	20			2	0	0	36			S	10	AF			
AUX VASES, MIS		3005 1949	10			1	0	0	37			S	7	AF			
MCCLOSKEY, MIS		3010	20			1	0	0	37			L	5	AF			

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Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE		YEAR OF DISC- OVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE			DEEPEST TEST	
	NAME AND AGE	DEP- TH (FT)			OUR- ING 1984	TO ENO OF 1984	COMP- LETED TO ENO OF 1984	CO- MPL- IN 1984	AB- ONO- ED 1984	PROO- UCING END OF YEAR	GR. API	SUL- FUR PERC- ENT	KINO OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE	DEP- TH (FT)
*NEW HARMONY S (INO) **, WHITE, 5S, 14W																	
			1946	50	0.0	446.4	6	0	0	1					T	MIS	3068
	DEGONIA, MIS	1850		20			2	0	0		35	S	8	TF			
	PALESTINE, MIS	1955		50			1	0	0		24	S	10	TF			
	WALTERSBURG, MIS	2120		50			3	0	0		37	S	30	TF			
*NEW HAVEN C **, WHITE, 7S, 10-11E																	
			1941	780	50.6	2947.0	70	1	0	39				A	MIS	3900	
	DEGONIA, MIS	1789	1975	10			1	0	0			S	6				
	TAR SPRINGS, MIS	2105	1941	330			25	0	0		38	0.27	S	12	AF		
	HAROLDSBURG, MIS	2245		10			1	0	0		36		S	8	AF		
	CYPRESS, MIS	2445	1949	480			26	1	0		39		S	12	AF		
	AUX VASES, MIS	2720		130			11	0	0		37		S	15	AF		
	OHARA, MIS	2799	1959	170			2	0	0				L	12	A		
	SPAR MTN, MIS	2828	1960	#			3	0	0				L	15	A		
	MCCLOSKEY, MIS	2820		#			6	0	0		35	OL	6	AC			
NEW HEBRON E +, CRAWFORD, 6N, 12W																	
	AUX VASES, MIS	1555	1954	50	0.0	0.3	4	0	0	0	35		S	4		MIS	1571
				ABO 1965													
*NEW MEMPHIS, CLINTON, 1N, 1S, 5W																	
	SILURIAN	1980	1952	940	33.0	2845.6	54	0	0	51	41		L		R	TRN	2900
NEW MEMPHIS N, CLINTON, 1N, 5W																	
	OEV-SIL	2050	1954	350	29.9	276.1	24	4	0	23	40		L	15		ORD	2915
NEW MEMPHIS S, CLINTON, WASHINGTON, 1S, 5W																	
	SILURIAN	2000	1952	20	0.0	0.7	2	0	0	0	41		L	25		ORD	2914
				ABO 1952, REV 1956, ABD 1961													
*NEWTON, JASPER, 6N, 9E																	
	STE. GEN, MIS	2950	1944	50	1.2	116.5	6	0	0	1	37		L	6	MC	MIS	3040
				ABD 1962, REV 1969													
NEWTON N, JASPER, 7N, 10E																	
	MCCLOSKEY, MIS	2855	1945	100	0.1	9.8	7	0	0	1	37		L	5	MC	MIS	2968
				ABO 1948, REV 1960, ABO 1966, REV 1976													
NEWTON W, JASPER, 6-7N, 9E																	
			1947	790	7.4	351.2	50	3	1	21						OEV	4570
	SPAR MTN, MIS	2912	1962	790			17	0	0				L	5			
	MCCLOSKEY, MIS	3000	1947	#			40	3	1		38		L	7	MC		
				ABO 1947, REV 1952, ABD 1953, REV 1961													
NOBLE W, CLAY, 3N, 8E																	
				80	1.8	27.6	7	0	1	3						MIS	3712
	BENOIST, MIS	2880	1981	10			1	0	0				S	8			
	AUX VASES, MIS	1955	1981	10			1	0	0				S	5			
	MCCLOSKEY, MIS	3035	1951	50			4	0	0		36		L	8			
	ST LOUIS, MIS	3395	1982	10			1	0	0				L	5			
	SALEM, MIS	3646	1979	40			4	0	1				L	13			
	ULLIN, MIS	3695	1979	10			1	0	0				L	5			
				ABO 1959													
NORRIS CITY W, WHITE, 6S, 8E																	
	ULLIN, MIS	4204	1978	10	0.1	3.1	1	0	0	1			L	14		MIS	4460
*OAKDALE, JEFFERSON, 2S, 4E																	
			1956	490	5.2	900.8	37	1	1	6						MIS	3850
	AUX VASES, MIS	2860	1956	410			28	1	0		38	S	35				
	MCCLOSKEY, MIS	2985	1956	110			10	0	1		37	L	5				
*OAKDALE N, JEFFERSON, 2S, 4E																	
			1960	190	13.1	724.3	18	1	0	11						MIS	3725
	MCCLOSKEY, MIS	2932	1960	170			13	0	0		37	OL	5				
	ST LOUIS, MIS	2990	1982	60			4	1	0			L	15				
	SALEM, MIS	3400	1983	10			1	0	0			L	6				
OAK GROVE (INO), GALLATIN, 8S, 11E																	
	CYPRESS, MIS	2410	1984	10	1.1	1.1	1	1	0	1		S	6		MIS	2861	

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART 11)	PAY ZONE	YEAR OEP- TH (FT)	YEAR OF DISC- VERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS					CHARACTER OF OIL		PAY ZONE			DEEPEST TEST	
					OUR- ING 1984	TO ENO OF 1984	COMP- LETEO ENO OF 1984	CO- MPL- ETO INO 1984	AB- ANO- ONEO 1984	PROO- UCING ENO OF YEAR	GR. API	SUL- FUR PERC- ENT	KINO OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE	OEP- TH (FT)	
OAKLEY, MACON, 16N, 3E																		
CEGAR VALLEY, DEV	2285	1954		190	0.6	24.6	11	0	0	1	37	L	5		DEV	2335		
				ABO 1965	REV 74	ABO 80	REV 82											
*OAK POINT, CLARK, JASPER, 8-9N, 14W																		
ISABEL, PEN	560	1952	1955	790	0.2	582.5	64	0	1	29		S	10	M	OEV	2691		
AUX VASES, MIS	1185	1955		10			1	0	0			S	17	ML				
CARPER, MIS	2220	1952		690			56	0	1	37		S	17	ML				
				90			7	0	0			S	X	ML				
OAK POINT W, CLARK, CUMBERLAND, 9N, 11E, 14W																		
AUX VASES, MIS	1190	1955	1955	130	0.2	19.6	13	0	1	8		S	8		MIS	1560		
SPAR MTN, MIS	X	1980		120			11	0	0	35		S	X					
MCCLOSKEY, MIS	1270	1981		20			1	0	1			L	4					
				*														
OCONEE, SHELBY, 10N, 1E																		
LINGLE, OEV	2850	1975		70	0.3	26.7	4	0	0	3		S	6		OEV	3139		
*ODIN, MARION, 2N, 1-2E																		
CYPRESS, MIS	1750	1945	1945	350	5.0	1899.6	34	0	1	22		S	13	A	OEV	3597		
BENOIST, MIS	1912	1963		340			30	0	1	37		S	3	AL				
MCCLOSKEY, MIS	2085	1957		10			1	0	0	37		S	3					
				30			4	0	0	37		L	12	A				
OKAWVILLE, WASHINGTON, 1S, 4W																		
SILURIAN	2325	1951		50	0.0	63.3	4	0	0	0	40	L	3	R	SIL	2603		
				ABO 1969														
OKAWVILLE NC, WASHINGTON, 1S, 4W																		
OEV-SIL	2200	1955		220	2.4	198.3	17	0	0	11	40	L			ORO	3070		
*OLO RIPLEY, BONO, 5N, 4W																		
PENNSYLVANIAN	600	1954	1954	920	30.2	632.6	91	1	0	53		S	17	A	ORO	3085		
BENOIST, MIS	875	1982		890			88	1	0	34		S	5					
AUX VASES, MIS	941	1964		20			2	0	0	36		S	5					
				10			1	0	0			S	19					
OLO RIPLEY N, BONO, 5N, 4W																		
HAROLD, OEV	1991	1962		20	0.0	3.0	1	0	0	0	35	S	1		OEV	2040		
				ABO 1966														
*OLNEY C, RICHLAND, JASPER, 4-5N, 10																		
AUX VASES, MIS	2918	1938	1960	4030	33.8	8538.0	238	5	0	36		S	X	A	MIS	4030		
OHARA, MIS	3005	1943		90			6	0	0	37		S	6	A				
SPAR MTN, MIS	3050	1946		3960			15	0	0	37	0.19	L	6	A				
MCCLOSKEY, MIS	3100	1938		*			78	0	0	37	0.19	L	5	A				
				*			147	5	0	37	0.19	L	6	A				
*OLNEY S, RICHLAND, 3N, 10E																		
OHARA, MIS	3142	1937	1962	1200	6.5	1131.8	72	0	0	23		L	4	M	OEV	4910		
SPAR MTN, MIS	3100			1130			1	0	0			L	4	MC				
MCCLOSKEY, MIS	3115			*			39	0	0	36		L	4	MC				
SALEM, MIS	3800	1981		70			42	0	0	37		L	3	MC				
							5	0	0			L	6					
*OMAHA +, GALLATIN, 7-8S, 8E																		
JAKE CREEK, PEN	385	1940		1810	65.4	6629.8	166	3	1	84		S		0	OEV	5320		
PENNSYLVANIAN	580			360			15	0	0			S	20	0				
BIEHL, PEN	1335	1948		*			5	0	0			S	10	0				
PALESTINE, MIS	1700	1940		410			7	0	0	22		S	10	0				
TAR SPRINGS, MIS	1900			170			27	0	0	26	0.24	S	15	0				
HAROLDSBURG, MIS	2179	1961		80			9	0	0	29		S	15	0				
CYPRESS, MIS	2402	1959		150			6	0	0	35		S	18	0				
PAINT CREEK, MIS	2450	1961		170			13	1	1	37		S	12	0				
BETHEL, MIS	2570	1955		40			1	0	0	37		S	10					
AUX VASES, MIS	2730	1955		*			3	0	0			S	14	0				
OHARA, MIS	2734	1958		920			69	2	0	40		S	20	0				
SPAR MTN, MIS	2722	1958		360			18	0	0	39		L	14	0				
MCCLOSKEY, MIS	2800	1961		*			5	0	0			S	8	0				
				*			7	0	0			L	X	0				

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE		YEAR OF DISC- OVERY	AREA PRO- VEO IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS			CHARACTER OF OIL		PAY ZONE			DEEPEST TEST			
	NAME	ANO			AGE	TH (FT)	OUR- ING 1984	TO END OF 1984	COMP- LETED TO END OF 1984	CO- MPL- IN 1984	AB- ANO- ONEO 1984	PROO- UCING END OF YEAR	GR. API	SUL- FUR PERC- ENT	KINO OF ROCK	THI- CKN- ESS	STR- UCT- URE	OEP- TH (FT)

*OMAHA E, GALLATIN, 8S, 8E																		
			1946	160	0.3	61.5	13	2	0	3					M	MIS	3931	
	CYPRESS, MIS	2530	1957	30			3	0	0		41	S		6	M			
	AUX VASES, MIS	2790		10			1	0	0		38	S	X		M			
	OHARA, MIS	2855	1946	100			3	1	0		37	L		8	MCF			
	SPAR MTN, MIS	2942	1960	*			1	0	0			L		9	MCF			
	MCCLOSKEY, MIS	2884	1958	*			3	0	0	38		L		10	MCF			
	ST LOUIS, MIS	3180	1984	20			1	1	0			L		4				
	SALEM, MIS	3720	1984	20			1	1	0			L		10				

*OMAHA S, GALLATIN, SALINE, 8S, 7-8E																		
			1951	150	5.2	101.0	9	4	0	5					N	MIS	3596	
	PENNSYLVANIAN	550	1984	10			1	1	0			S		6				
	CYPRESS, MIS	2535	1953	90			5	0	0	36		S		15	NL			
	AUX VASES, MIS	2870	1955	70			6	3	0	38		S		11	N			
	SPAR MTN, MIS	2865	1951	10			1	0	0	37		L		1	NC			
ABO 1965, REV 1969																		

*OMAHA W, SALINE, GALLATIN, 7-8S, 7-8E																		
			1950	200	14.6	504.1	17	0	0	15					A	MIS	3302	
	CYPRESS, MIS	2600	1950	110			9	0	0		38	S		14	AL			
	SAMPLE, MIS	2600	1967	120			8	0	0		38	S		12				
	AUX VASES, MIS	2800	1950	30			3	0	0	37		S		30	AL			
	OHARA, MIS	2890	1983	30			1	0	0			L		2				
	MCCLOSKEY, MIS	2910		*			3	0	0	38		L		8	AC			

OMEGA, MARION, 3N, 4E																		
			1946	400	43.9	222.1	27	2	0	19						MIS	3407	
	BENOIST, MIS	2280	1963	60			4	0	0		38	S		3				
	RENAULT, MIS	2360	1982	30			2	0	0			S		6				
	AUX VASES, MIS	2362	1982	40			3	1	0			S		8				
	SPAR MTN, MIS	2470	1982	200			1	0	0			S		6				
	MCCLOSKEY, MIS	2490	1946	*			12	1	0	38		L		10	O			
	SALEM, MIS	2742	1979	70			4	0	0			L		4				
ABO 1949,REV 1963,ABO 1968,REV 1977																		

OPDYKE, JEFFERSON, 3S, 4E																		
			1961	80	6.6	17.0	6	1	0	3						MIS	4000	
	OHARA, MIS	3016	1962	80			1	0	0			L		8				
	MCCLOSKEY, MIS	3074	1961	*			6	1	0	37		OL		20				
ABD 1967,REV 1979																		

*ORCHAROVILLE C, WAYNE, 1N, 5E																		
			1950	620	32.1	931.2	49	5	0	36					A	MIS	4030	
	SAMPLE, MIS	2655	1958	10			1	0	0		36	S			A			
	AUX VASES, MIS	2800	1951	420			32	0	0	36		S		16	AL			
	OHARA, MIS	2880		120			5	0	0	37		L		3	AC			
	MCCLOSKEY, MIS	2905	1950	*			6	0	0			L		5	AC			
	SALEM, MIS	3320	1980	130			10	5	0			L		8				

ORCHAROVILLE N, WAYNE, 1N, 5E																		
			1956	30	0.8	27.3	3	1	0	2						OEV	4684	
	PAINT CREEK, MIS	2655	1956	10			1	0	0			S		6				
	AUX VASES, MIS	2780	1971	20			2	1	0			S		4				
	MCCLOSKEY, MIS	2925	1984	10			1	1	0			OL		6				
ABD 1964,REV 1971																		

*ORIENT, FRANKLIN, 7S, 2E																		
	AUX VASES, MIS	2660	1965	40	1.0	204.9	4	0	0	4	38	S		24		MIS	2850	

ORIENT N, FRANKLIN, 7S, 2E																		
	AUX VASES	2680	1967	10	0.0	0.3	1	0	0	0	38	S		4		MIS	3049	
ABO 1972																		

*OSKALOOSA, CLAY, 3-4N, 5E																		
			1950	610	5.2	2734.3	50	0	1	13					A	SIL	4605	
	BENOIST, MIS	2595	1950	450			40	0	0		37	S		15	A			
	AUX VASES, MIS	2643	1958	170			12	0	0		37	S		X	A			
	MCCLOSKEY, MIS	2755	1957	310			16	0	1	36		L		5	A			
	DEVONIAN	4400	1981	30			2	0	0			L		30				
	SILURIAN	4458	1982	40			1	0	0			L		14				

*OSKALOOSA E, CLAY, 3N, 5-6E																		
			1947	30	0.0	35.2	2	0	0	0					A	OEV	4653	
	AUX VASES, MIS	2820	1947	20		7.0	1	0	0		37	S		5	AL			
	MCCLOSKEY, MIS	2895	1951	10		28.0	1	0	0	33		L		4	AC			
ABO 1954																		

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (= SECONDARY RECOVERY SEE PART 11)	PAY ZONE		YEAR OF DISC- OVERY	AREA PRO- VEO IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE			OEEPEST TEST	
	NAME	AGE			DEP- TH (FT)	OUR- ING 1984	TO END OF 1984	COMP- LETED TO ENO OF 1984	CO- MPL- ETED IN 1984	AB- AND- ONED 1984	PROD- UCING END OF YEAR	GR. API	SUL- FUR- PERC- ENT	KIND OF ROCK	THI- CKN- ESS	STR- UCT- URE	OEP- TH (FT)
OSKALOOSA S, CLAY, 3N, 5E																	
	STE GENEVIEVE, MIS	2770	1951	560	54.9	349.1	36	4	1	25					ORO	5860	
	CARPER, MIS	4100	1984	130			11	0	0		35		L	4	AC		
	DEVONIAN	4356	1980	20			1	1	0				S	10			
				410			24	3	1				L	16			
*PANA, CHRISTIAN, 11-12N, 1E																	
	BENOIST, MIS	1470	1951	250	26.2	296.8	17	0	0	12	37		S	8		DEV 2847	
PANA CEN, CHRISTIAN, 11N, 1E																	
	BENOIST, MIS	1528	1978	460	23.3	115.8	29	6	1	27			S	5		MIS 1661	
PANA S, CHRISTIAN, 11N, 1E																	
	DEVONIAN	2881	1974	130	0.0	0.1	6	0	0	3			L	5		DEV 3034	
PANAMA +, BOND, MONTGOMERY, 7N, 3-4W																	
	GOLCONOA, MIS	705	1940	60	0.1	24.1	6	0	0	1					A	ORO 2950	
	BENOIST, MIS	865		40			4	0	0		31		L	12	A		
				30			3	0	0		28		S	12	A		
PANKEYVILLE, SALINE, 9S, 6E																	
	CYPRESS, MIS	2250	1956	30	0.0	6.1	2	0	0	0						MIS 2742	
	AUX VASES, MIS	2511	1961	20		6.1	2	0	0		37		S	X			
				10			1	0	0		38		S	22			
	ABO 1957, REV 1961, ABD 1961																
PANKEYVILLE E, SALINE, 9S, 7E																	
	CYPRESS, MIS	2250	1956	10	0.0	0.0	1	0	0	0						MIS 3160	
	PAINT CREEK, MIS	2360	1956	10			1	0	0		37		S	X			
				10			1	0	0		36		S	13			
	ABD 1957																
*PARKERSBURG C, RICHLAND, EDWARDS, 1-3N, 10-11E, 14W																	
	PENNSYLVANIAN	2100	1941	7190	198.5	12129.1	477	31	9	188					A	OEV 5128	
	WALTERS, MIS	2430	1950	1000			1	0	0		36		S	18			
	TAR SPRINGS, MIS	2440	1967	180			14	0	2		39		S	10	A		
	CYPRESS, MIS	2830	1942	10			1	0	0		36		S	2	A		
	PAINT CREEK, MIS	2910	1983	320			23	5	1		36		S	12	A		
	BETHEL, MIS	2930	1942	970			1	0	0				S	10			
	AUX VASES, MIS	3070		*			69	10	0		35		S	12	A		
	OHARA, MIS	3100		20			2	0	0		37		S	20	A		
	SPAR MTN, MIS	3150	1945	5420			14	3	0				L	10	A		
	MCCLOSKEY, MIS	3175	1941	*			68	3	0		36	0.34	L	10	A		
	ST LOUIS, MIS	3330	1981	40			236	8	2		36	0.31	OL	10	A		
	SALEM, MIS	3796	1978	710			3	2	0				L	7			
	ULLIN, MIS	3966	1978	20			49	4	4				L	4			
							2	0	0				L	4			
PARKERSBURG S, EDWARDS, 1N, 14W																	
	PENNSYLVANIAN	1400	1948	650	96.7	317.8	48	12	4	38						MIS 3895	
	CYPRESS	2750	1954	80			8	2	0		41		S	10			
	BETHEL, MIS	2815	1948	90			7	3	0		36		S	X			
	OHARA, MIS	3039	1982	250			19	7	1	41	35		S	5			
	MCCLOSKEY, MIS	3104	1982	80			1	0	1				L	5			
	SALEM, MIS	3690	1981	*			3	0	1				L	5			
				80			11	0	2				L	10			
	ABO 1962, REV 64, ABD 65, REV 76, ABD 78, REV 80																
PARKERSBURG W, RICHLAND, EDWARDS, 2N, 10E																	
	AUX VASES, MIS	3142	1943	360	1.3	249.5	22	0	0	3						MIS 4132	
	OHARA, MIS	3220	1945	10			1	0	0				S	8			
	MCCLOSKEY, MIS	3260	1943	330			2	0	0				L	5	AC		
	SALEM, MIS	3789	1980	*			18	0	0		38		L	6	AC		
				140			2	0	0				L	5			
	ABO 1962, REV 64, ABD 65, REV 76, ABD 78, REV 80																
PARNELL, DEWITT, 21N, 4E																	
	SONORA, MIS	671	1963	670	5.5	253.4	45	0	0	44						TRN 1971	
	DEVONIAN	1100	1964	650			42	0	0		32		S	12			
				20			3	0	0		37		S	12			
PASSPORT N, RICHLAND, 5N, 9E																	

(CONTINUED ON NEXT PAGE)

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE	YEAR OF DISC- OVERY	AREA PRO- VED IN ACRES	PRODUCTION		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE			DEEPEST TEST		
				M BBLs		COMP- LETO TO ENO OF 1984	CO- MPL- ETEO IN 1984	AB- ANO- ONEO 1984	PROO- UCING ENO OF YEAR	SUL- FUR- PERC- ENT	KINO OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE	OEP- TH (FT)		
(CONTINUED FROM PREVIOUS PAGE)																	
PASSPORT N, RICHLAND, 5N, 9E	AUX VASES, MIS	2940	1959	70	2.1	81.1	6	1	0	3	36	S	10		MIS	3656	
*PASSPORT S, RICHLAND, CLAY, 4N, 8-9E																	
	TAR SPRINGS, MIS	2368	1962	180	1.5	174.3	14	1	0	3		S	9	A	MIS	3723	
	CYPRESS, MIS	2665	1948	110			1	0	0	37		S	15	AL			
	AUX VASES, MIS	2957	1960	10			9	1	0	38		S	8	A			
	SPAR MTN, MIS	3025	1948	40			1	0	0	36		L	6	AC			
	MCCLOSKEY, MIS	3030		*			2	0	0	38		L	8	AC			
	SALEM, MIS		1980	20			1	0	0			L					
PASSPORT W, CLAY, 4N, 8E	STE. GEN, MIS	3030	1954	180	0.0	69.7	13	0	0	0	37	L	5	AC	MIS	3640	
				ABO	1967, REV	1971, ABO	74, REV	ABO	1982								
*PATOKA, MARION, CLINTON, 3-4N, 1E, 1W																	
	CYPRESS, MIS	1280	1937	1560	17.8	14832.3	242	0	0	104		S	10	O	ORO	4056	
	BENOIST, MIS	1410	1937	60			8	0	0	39		S	27	O			
	AUX VASES, MIS	1459	1970	1000			180	0	0	37	0.16	S	13	O			
	SPAR MTN, MIS	1550		40			3	0	0			S	9	O			
	GENEVA, OEV	2835	1943	510			15	0	0	39	0.31	S	10	O			
	TRENTON, ORO	3950	1956	30			3	0	0	40	0.28	O	10	O			
				630			34	0	0	42		L	25	O			
*PATOKA E, MARION, 4N, 1E																	
	CYPRESS, MIS	1340	1941	580	37.7	6004.8	66	0	0	36		S	16	O	ORO	4178	
	BENOIST, MIS	1465		580			56	0	0	36	0.18	S	10	O			
	MCCLOSKEY, MIS	1635	1953	50			5	0	0	36	0.23	S	8	O			
	GENEVA, OEV	2950	1952	40			3	0	0	34		L	30	R			
				20			2	0	0	35		O					
*PATOKA S, MARION, 3N, 1E																	
	CYPRESS, MIS	1350	1953	1060	26.4	2665.0	88	0	0	67		S	10	A	ORO	4041	
	BENOIST, MIS	1461	1959	830			63	0	0	36		S	15	A			
	SPAR MTN, MIS	1624	1959	230			20	0	0	37		S	5	A			
	DEVONIAN	2978	1979	50			2	0	0			S	10				
	TRENTON, ORO	3990	1973	40			1	0	0	43		L	18				
				200			6	0	0								
PATOKA W, FAYETTE, 4N, 1W	BENOIST, MIS	1380	1950	200	0.0	303.6	20	0	0	0	32	S	6	A	MIS	1735	
				ABO	1965												
PAWNEE, SANGAMON, 14N, 4W	SILURIAN	1740	1983	10	0.8	3.1	1	0	0	1		L	7		SIL	1790	
*PHILLIPSTOWN C, WHITE, EDWARDS, 3-5S, 10-11E, 14W																	
	ANVIL ROCK, PEN	795	1943	8580	857.4	34139.7	807	47	5	452		S	10	A	OEI	5350	
	CLARK-BRDGPT, PEN	1350		1840			1	0	0	36		S	10	AF			
	PENNSYLVANIAN	1450		*			14	0	1	36		S	10	AF			
	BUCHANAN, PEN	1550		*			17	0	1	36		S	10	AF			
	BIEHL, PEN	1875		*			26	0	0	30		S	15	AF			
	KINKAIO, MIS	1954	1961	10			86	0	1	33	0.22	S	15	AF			
	OEGONIA, MIS	1975	1943	820			1	0	0	38		S	17	AF			
	CLORE, MIS	2010	1942	170			67	1	1	34		S	15	AF			
	PALESTINE, MIS	2050	1942	140			16	0	0	32		S	12	AF			
	WALTERSBURG, MIS	2280	1943	270			14	0	0	34		S	11	AF			
	TAR SPRINGS, MIS	2295	1943	1510			25	0	0	35		S	15	AF			
	CYPRESS, MIS	2720	1943	720			121	0	0	36		S	12	AF			
	PAINT CREEK, MIS	2780	1944	1810			59	4	0	37		S	9	AF			
	BETHEL, MIS	2810	1943	*			8	1	0	36		S	15	AF			
	RENAULT, MIS	2900	1983	10			129	8	0	36		S	10				
	AUX VASES, MIS	2880	1939	1440			1	0	0	37		S	15	AF			
	OHARA, MIS	3010	1943	2660			109	7	0	36		L	10	ACF			
	SPAR MTN, MIS	2960		*			40	2	0	38	0.21	LS	10	ACF			
	MCCLOSKEY, MIS	3000	1939	*			43	2	0	34	0.21	L	6	ACF			
	ST LOUIS, MIS	3120	1976	70			98	3	2			L	20				
	SALEM, MIS	3798	1978	800			7	1	0			L	8				
	ULLIN, MIS	3982	1980	110			50	26	0			L	8				
							11	4	0			L					
PINKSTAFF, LAWRENCE, 4N, 11W	MCCLOSKEY, MIS	1735	1951	10	0.0	0.1	1	0	0	0	37	L	4		MIS	2290	
				ABO	1951												

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE	YEAR OF DISC- OVERY	PRODUCTION M BBLs			NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE			DEEPEST TEST		
			AREA PRO- VED IN ACRES	DUR- ING 1984	TO END OF 1984	COMP- LETED TO END OF 1984	CO- MPL- ETED IN 1984	AB- AND- ONED 1984	PROD- UCING END OF YEAR	SUL- FUR PERC- ENT	KIND OF ROCK	THI- CKN- ESS	STR- UCT- URE	DEP- TH (FT)			
PINKSTAFF E, LAWRENCE, 4N, 11W																	
STE GEN, MIS		164D	1955	13D ABD	D.6 1961,REV	X	9	D	3	2	35		L	6	MIS	2250	
PITTSBURG N +, WILLIAMSON, 8S, 3E																	
BETHEL, MIS		2459	1972	4D	3.2	92.2	4	0	D	3					MIS	3070	
AUX VASES, MIS		2578	1964	10 30			1 3	D 0	D 0				S S	8 8			
PIXLEY, CLAY, 4N, 8E																	
CYPRESS, MIS		2680	1959	420	17.9	16D.1	25	1	4	19					MIS	3815	
MCCLOSKEY, MIS		3050	1981	20			2	0	0		35		S	9			
SALEM, MIS		3538	1980	5D 360			3 21	0 1	1 3				L L	3 3			
ABD 1960,REV 1980																	
PLAINVIEW +, MACCUPIN, 9N, 8W																	
PENNSYLVANIAN		410	1942	20 ABD	0.0 X,REV	2.0 1982	2	0	0	1	34		S	5	PEN	563	
PLAINVIEW S, MACCUPIN, 8N, 8W																	
PENNSYLVANIAN		444	1959	10 ABD	0.0 1962	X	1	0	0	0	34		S	8	PEN	642	
POSEN, WASHINGTON, 3S, 2W																	
TRENTON, ORD		39DD	1952	5D	2.0	128.D	4	D	0	1	37		L	25	A	ORD	4153
POSEN N, WASHINGTON, 3S, 2W																	
TRENTON, ORD		4D15	1953	1D ABD	D.0 1959	3.9	1	0	0	0	37		L	15	AC	ORD	4112
POSEN S, WASHINGTON, 3S, 2W																	
BENOIST, MIS		1255	1955	8D ABD	D.6 1959,REV	2.2 1982	7	D	D	3	34		S	7	ORD	3980	
POSEY, CLINTON, 1N, 2W																	
CYPRESS, MIS		1105	1941	340	15.3	616.7	31	D	D	27					ORD	3784	
DEVONIAN		2675	1959	32D 2D			29 2	D D	D 0	36 38	0.18		S L	5 5	M M		
POSEY E, CLINTON, 1N, 2W																	
DEV-SIL		2740	1952	520	11.2	732.6	30	0	0	26	38		L	8	DEV	2850	
POSEY W, CLINTON, 1N, 3W																	
DEVONIAN		2585	1954	20 ABD	D.3 1954,REV	4.1 1977	2	D	0	1	37		L	15	SIL	2670	
PRENTICE +, MORGAN, 16N, 8W																	
PENNSYLVANIAN		270	1953	30	0.0	0.0	3	0	0	0	30		S	10	ORD	1513	
PYRAMID, WASHINGTON, 2S, 1W																	
DEVONIAN		3109	1962	190	32.8	112.6	11	2	0	5					ORD	4342	
TRENTON, ORD		4200	1982	110 8D			7 4	0 2	0 0	36			S L	6 X			
ABD X,REV 1982																	
*RACCOON LAKE, MARION, 1N, 1E																	
CYPRESS, MIS		1625	1949	380	5.6	3465.2	47	0	0	13					D	SIL	3530
BENOIST, MIS		1715	1957	240			18	0	0		34		S	10	D		
OHARA, MIS		1885	1949	20			2	0	0		37		S	15	DL		
SPAR MTN, MIS		1930	1949	19D			1	D	D				L	5	DC		
MCCLOSKEY, MIS		1950	1949	*			11	D	D		36		S	12	DC		
DEV-SIL		3330	1951	*			13	D	0		36		L	10	DC		
ABD X,REV 1982																	
*RALEIGH, SALINE, 7-8S, 6E																	
PALESTINE, MIS		2040	1984	660	16.5	2317.0	58	3	0	14					A	DEV	5511
WALTERSBURG, MIS		2230	1984	10			1	1	D				S	4			
TAR SPRINGS, MIS		2235	1954	10			1	1	0				S	4			
CYPRESS, MIS		2550	1953	20			2	0	0		35		S	20	A		
PAINT CREEK, MIS		2738	1958	450			39	0	0		34		S	12	A		
				10			1	0	0		34		S	5	A		
(CONTINUED ON NEXT PAGE)																	

(CONTINUED ON NEXT PAGE)

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART 11)	PAY ZONE		YEAR OF DISC- OVER	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE				DEEPEST TEST	
	NAME	AGE			DEP- TH (FT)	OUR- ING 1984	TO ENO OF 1984	COMP- LETEO ENO OF 1984	CO- MPL- IN 1984	AB- ONO- 1984	PROO- UCING ENO OF YEAR	GR. API	SUL- FUR PERC- ENT	KINO OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE	OEP- TH (FT)
(CONTINUED FROM PREVIOUS PAGE)																		
*RALEIGH, SALINE, 7-8S, 6E	AUX VASES, MIS	2905	1953	100			11	0	0		38		S	5	A			
	OHARA, MIS	3054	1959	60			2	1	0				L	3	A			
	SPAR MTN, MIS	3025	1957	*			3	1	0		38		LS	10	A			
	MCCLOSKEY, MIS	3045	1974	*			1	0	0				OL	4				
	ST LOUIS, MIS	3500	1984	10			1	1	0				L	4				
*RALEIGH S +, SALINE, 8S, 5-6E	WALTERSBURG, MIS	2046	1959	940	124.2	1982.0	73	8	0	50						MIS	4400	
	BETHEL, MIS	2739	1958	60			4	0	0		39		S	10				
	AUX VASES, MIS	2860	1955	10			1	0	0		37		S	8				
	OHARA, MIS	2860	1955	780			63	5	0		40		S	16				
	OHARA, MIS	2940	1984	100			2	2	0				L	8				
	SPAR MTN, MIS	2950	1981	*			4	0	0				S	10				
	MCCLOSKEY, MIS	2960	1974	*			2	0	0				OL	13				
	SALEM, MIS	3960	1984	10			1	1	0				L	4				
RAYMONO, MONTGOMERY, 10N, 4-5W	POTTSVILLE, PEN	590	1940	130	3.8	39.4	19	1	0		12	35	0.22	S	10	ML	DEV 2400	
*RAYMONO E, MONTGOMERY, 10N, 4W	PENNSYLVANIAN	595	1951	70	1.0	36.1	6	1	0		3	34		S	10		MIS 1008	
RAYMONO S, MONTGOMERY, 10N, 4W	UNNAMEO, PEN	603	1959	10	0.0	0.0	1	0	0		0	34		S	6		PEN 680	
				ABO 1959														
*RESERVOIR, JEFFERSON, 1S, 3E	AUX VASES, MIS	2415	1950	580	29.1	725.0	39	2	1	24					MC	DEV 4304		
	SPAR MTN, MIS	2443	1983	20			1	0	0				S	5				
	MCCLOSKEY, MIS	2700	1959	430			7	0	0				S	7	M			
	SALEM, MIS	3034	1950	*			22	1	1	37			L	6	MC			
			1961	150			9	1	0	39			L	12	M			
*RICHVIEW, WASHINGTON, 2S, 1W	CYPRESS, MIS	1500	1946	800	29.4	3142.3	86	0	1	59	39		S	12	AL	MIS 3291		
RIOGWAY, GALLATIN, 8S, 8E	PALESTINE, MIS	1730	1946	20	0.0	0.1	2	0	0	0					MC	MIS 2938		
	MCCLOSKEY, MIS	2840	1955	10			1	0	0		30		S	18	ML			
			1946	10		0.1	1	0	0		38		L	6	MC			
				ABO 1946, REV 1955, ABO 1956														
RIFFLE, CLAY, 4N, 6E	SPAR MTN, MIS	2735	1948	100	0.0	80.9	6	0	0		1	36		L	7	MC	MIS 3258	
				ABO 1961, REV 1981														
RINARO C, WAYNE, 2N, 7E	OHARA, MIS	3132	1937	310	0.9	381.5	24	0	0	5					M	MIS 3950		
	SPAR MTN, MIS	3135	1977	300			1	0	0				L	6				
	MCCLOSKEY, MIS	3140		*			1	0	0				L	6	MC			
	SALEM, MIS	3561	1937	*			21	0	0	39			L	5	MC			
			1976	10			2	0	0				L	25				
RINARO S, WAYNE, 1N, 6E	SPAR MTN, MIS	3268	1965	10	0.0	0.8	1	0	0	0	39		L	4		MIS 3863		
				ABO 1966														
RIPLEY N, SCHUYLER, 1N, 2W	DEVONIAN	620	1983	10	0.0	0.0	1	0	0	1				9	SIL	700		
RITTER, RICHLANO, 3N, 10-11E	STE. GEN, MIS	3215	1950	110	0.2	275.0	6	0	0	1	38		L	5		MIS 3925		
				ABO 1960, REV 1961														
*RITTER N, RICHLANO, 3N, 11E	OHARA, MIS	3203	1951	180	0.0	161.3	11	0	0	0						MIS 3288		
	SPAR MTN, MIS	3215	1960	180			1	0	0	39			L	6				
	MCCLOSKEY, MIS	3205	1952	*			8	0	0				L	6				
			1951	*			3	0	0				L	5				
				ABO 1967														

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	DEP- TH (FT)	YEAR OF DIS- COVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE		DEEPEST TEST	
					DUR- ING 1984	TO END OF 1984	COMP- LETED TO END OF 1984	CO- ETED 1984	AB- AND- 1984	PROD- UCING END OF YEAR	GR. API	SUL- FUR PERC- ENT	KIND OF ROCK	THI- CKN- ESS	STR- UCT- URE	DEP- TH (FT)
RIVERTON S, SANGAMON, 15N, 4W	SILURIAN	1590	1965	40	0.2	94.7	3	0	0	3	38	0	8	SIL	1670	
ROACHES, JEFFERSON, 2S, 1E																
BENOIST, MIS	2000	1938	310	5.7	687.4	22	0	0	9	38		S	X	A	DEV	3840
OHARA, MIS	2170	1942	260			4	0	0		37	0.22	L	5	AC		
SPAR MTN, MIS	2190	1938	*			11	0	0		37	0.22	L	12	AC		
MCCLOSKEY, MIS	2250	1938	*			6	0	0		37	0.22	L	4	AC		
ST LOUIS, MIS	1980		10			2	0	0				L	X			
*ROACHES N, JEFFERSON, 2S, 1E																
BENOIST, MIS	1925	1944	430	3.2	1148.9	39	1	0	5	37		S	7	A	TRN	4996
SPAR MTN, MIS	2115	1944	120			6	0	0		34		L	8	AC		
MCCLOSKEY, MIS	2125	1984	*			1	1	0				OL	4			
ST LOUIS, MIS	2420	1982	10			1	0	0				L	5			
TRENTON	4852	1962	10			1	0	0		42		L	44			
ROBY, SANGAMON, 15N, 3W	SILURIAN	1775	1949	400	13.3	448.4	29	1	1	15	38	L	5	MU	SIL	1905
				ABD 1951, REV 1954												
ROBY E, CHRISTIAN, SANGAMON, 15N, 2-3W																
DEVONIAN	1757	1971	1800	102.4	2056.0	115	2	4	73			S	2		SIL	1923
SILURIAN	1840	1970	20			2	0	0				L	20			
			1810			114	2	4								
ROBY N, SANGAMON, 16N, 3W	SILURIAN	1699	1962	60	0.0	19.3	5	0	0	1	38	L	4	TRN	2300	
				ABD 1964, REV 71, ABD 73, REV 79												
ROBY S, CHRISTIAN, 15N, 3W	SILURIAN	1780	1984	30	19.8	19.8	2	2	0	2		L	X	SIL	1923	
ROBY W, SANGAMON, 15N, 3W	HIBBARD, DEV	1655	1957	40	0.1	7.4	4	0	0	3	37	S	5	MU	TRN	2259
				ABD 1963, REV 1967												
*ROCHESTER ++, WABASH, 2S, 13W																
PENNSYLVANIAN	1300	1948	400	1.9	2565.7	54	0	0	22	32		S	16	M	MIS	3450
WATERSBURG, MIS	1940	1948	230			23	0	0				S	20	MCF		
SALEM, MIS	3210	1977	20			30	0	0				L	30	ML		
						2	0	0								
*ROLAND C +, WHITE, GALLATIN, 5-7S, 8-9E																
PENNSYLVANIAN	1410	1954	12110	337.1	60220.1	1065	20	3	364	36		S	10	A	DEV	5271
DEGONIA, MIS	2065		30			6	0	0		35		S	7	A		
CLORE, MIS	1993	1947	40			4	0	0		36		S	4			
PALESTINE, MIS	2085	1946	90			7	0	0		34		S	2	A		
WALTERSBURG, MIS	2200		1880			4	0	0		31	0.25	S	15	AL		
TAR SPRINGS, MIS	2300	1940	760			125	3	0		35		S	15	AL		
HARDINSBURG, MIS	2550	1940	2120			52	1	0		37	0.30	S	20	AL		
GOLCONDA, MIS	2505	1955	10			166	1	2		35		S	5	A		
CYPRESS, MIS	2700	1943	2630			1	0	0		36	0.12	S	15	AL		
PAINT CREEK, MIS	2800	1945	2390			171	4	1		37		S	12	AL		
BETHEL, MIS	2800		*			41	0	0		37	0.20	S	12	AL		
AUX VASES, MIS	2880	1945	4730			91	3	0		39	0.12	S	13	AL		
OHARA, MIS	3020	1943	3000			292	8	1		36		OL	6	AC		
SPAR MTN, MIS	3050	1945	*			37	2	0		38		L	6	AC		
MCCLOSKEY, MIS	3070	1939	*			42	2	0		38	0.20	L	6	AC		
ST. LOUIS, MIS	3250		160			131	1	1		37		L	X	AC		
SALEM, MIS	4089	1966	190			13	3	0		38		L	19			
ULLIN	4050	1967	320			16	2	0		36		L	4			
						15	3	0								
ROLAND W, SALINE, 7S, 7E	AUX VASES, MIS	2935	1950	10	0.0	22.3	1	0	0	0	40	S	15	ML	MIS	3161
				ABD 1959												
ROSE HILL, JASPER, 8N, 9E																
SPAR MTN, MIS	2735	1981	910	41.1	293.9	57	10	4	52			S	3	DEV	4403	
			910			5	1	1								

(CONTINUED ON NEXT PAGE)

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART 11)	PAY ZONE NAME AND AGE	DEP- TH (FT)	YEAR OF DISC- OVER	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE			DEEPEST TEST	
					OUR- ING 1984	TO END OF 1984	COMP- LETEO TO END OF 1984	CO- MPL- ETEO IN 1984	AB- ANO- ONEO 1984	PROO- UCING END OF YEAR	GR. API	SUL- FUR PERC- ENT	KINO OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE	DEP- TH (FT)
					(CONTINUED FROM PREVIOUS PAGE)												
ROSE HILL, JASPER, 8N, 9E	MCCLOSKEY, MIS	2695	1966	#			22	9	3		39		L	10			
				ABO 1976													
ROYALTON, FRANKLIN, 7S, 1E	RENAULT, MIS	2540	1982	10	5.4	15.6	1	0	0	1			S	8		OEV	4515
*RUARK, LAWRENCE, 2N, 12-13W																	
			1941	620	8.5	2685.2	70	2	1	34					A	MIS	2967
	PENNSYLVANIAN	1600	1941	500			55	2	1		33		S	10	AL		
	BETHEL, MIS	2075		100			9	0	0		36		S	11	AL		
	AUX VASES, MIS	2145		40			4	0	0		37		S	7	AL		
	OHARA, MIS	2275	1954	20			2	0	0		37		L	5	AC		
*RUARK W C, LAWRENCE, 2N, 13W																	
			1947	750	9.9	1568.5	67	1	0	28					M	MIS	3211
	WALTERSBURG, MIS	1780	1947	50			7	0	0		38		S	10	ML		
	CYPRESS, MIS	2165	1952	10			1	0	0		35		S	9	ML		
	BETHEL, MIS	2220	1948	580			45	0	0		36		S	20	ML		
	OHARA, MIS	2350	1952	310			4	0	0				L	5	MC		
	SPAR MTN, MIS	2390		#			2	0	0				L	5	MC		
	MCCLOSKEY, MIS	2400	1950	#			20	1	0		38		L	3	MC		
*RURAL HILL N, HAMILTON, 5S, 5E																	
			1949	200	5.2	286.7	15	0	1	6					M	DEV	5120
	CYPRESS, MIS	2930	1956	110			8	0	0		35		S	10	ML		
	OHARA, MIS	3330	1977	50			1	0	0				L	6			
	SPAR MTN, MIS	3325	1949	#			1	0	0		37		L	8	MC		
	MCCLOSKEY, MIS	3380	1981	#			1	0	0				L	7			
	ST LOUIS, MIS	3640	1977	20			2	0	0				L	7			
	SALEM, MIS	3860	1976	20			1	0	0				L	35			
	ULLIN, MIS	4220	1977	70			6	0	1				L	7			
				ABO 1950, REV 1956, ABO 1969, REV 1976													
RUSHVILLE, SCHUYLER, 2N, 1W	DEV-SIL	743	1966	10	0.0	0.0	1	0	0	0	37		L	22		TRN	975
				ABO 1969													
RUSHVILLE NW, SCHUYLER, 2N, 2W	SILURIAN	669	1960	40	0.0	0.5	4	0	0	1	36		L	3	AC	TRN	1038
				ABO 1976, REV 1983													
RUSHVILLE S, SCHUYLER 1N, 1W	DEVONIAN	580	1982	10	0.0	0.0	1	0	0	1			L	5		OEV	642
RUSSELLVILLE GAS +, LAWRENCE, 4-5N, 10-11W	MCCLOSKEY, MIS	1560	1937	40	0.0	12.9	4	0	0	1	35		L	7	AC	OEV	3133
				ABO 1958, REV 1977													
RUSSELLVILLE W, LAWRENCE, 4N, 11W	SPAR MTN, MIS	1565	1955	10	0.0	2.0	1	0	0	0	37		L	22		MIS	1646
				ABO 1957													
*ST. FRANCISVILLE, LAWRENCE, 2N, 11W	BETHEL, MIS	1845	1900	950	X	X	89	0	0	32	32		S	6	ML	MIS	2465
				SEE LAWRENCE COUNTY DIVISION FOR PRODUCTION													
*ST. FRANCISVILLE E, LAWRENCE, 2N, 11W																	
			1941	450	1.6	729.3	39	0	0	17					A	MIS	1961
	PENNSYLVANIAN	1260	1954	60			6	0	0		30		S	8	AL		
	WALTERSBURG, MIS	1300		10			1	0	0		37		S	6	AL		
	HARDINSBURG, MIS	1460	1950	40			3	0	0		35		S	6	AL		
	CYPRESS, MIS	1605		60			3	0	0		36		S	15	AL		
	BETHEL, MIS	1750	1941	320			25	0	0		40	0.21	S	20	A		
	SPAR MTN, MIS	1822	1963	10			1	0	0		36		L	5			
*ST. JACOB, MADISON, 3N, 6W	TRENTON, ORO	2260	1942	1050	19.9	4283.7	55	0	0	28	40	0.23	L	17	A	PC	5019
ST. JACOB E, MADISON, 3N, 6W																	
	HAROLD, OEV	1840	1955	50	0.1	10.2	4	0	0	3						ORO	2600
				20			1	0	0		23		S	X	U		
(CONTINUED ON NEXT PAGE)																	

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART 11)	PAY ZONE	YEAR OF DISC- OVERY	AREA PRO- VEO IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE			OEEPEST TEST	
				OUR- ING 1984	TO ENO OF 1984	COMP- LETEO TO ENO OF 1984	CO- MPL- ETEO IN 1984	AB- ANO- ONOED 1984	PROO- UCING ENO OF YEAR	SUL- FUR PERC- ENT	KINO OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE	OEP- TH (FT)	
				NAME AND AGE	(FT)											
(CONTINUED FROM PREVIOUS PAGE)																
ST. JACOB E, MAOISON, 3N, 6W	TRENTON, ORO	2558	1979	30			3	0	0			L		4		
				ABO 1957, REV 1979												
*ST. JAMES, FAYETTE, 5-6N, 2-3E			1938	3250	253.4	21652.4	344	52	2	217					A	OEV
	GOLCONOA, MIS	1555		10			1	0	0		34	L	15	A		3470
	CYPRESS, MIS	1580	1938	1900			200	0	0		37	0.31	S	16	A	
	BENOIST, MIS	1746	1959	10			1	0	0		36	S	8	A		
	SPAR MTN, MIS	1860	1954	100			10	0	0		38	L	16	A		
	CARPER, MIS	3070	1961	1640			133	52	2		37	S	35	A		
ST. JAMES E, FAYETTE, 6N, 3E	CARPER, MIS	3250	1984	10	0.1	0.1	1	1	1	0		S	6		MIS	3257
				ABO 1984												
ST. PAUL, FAYETTE, 5N, 3E			1941	380	6.6	1076.8	36	0	1	18					A	OEV
	BENOIST, MIS	1900	1941	240			18	0	0		34	0.23	S	9	A	
	SPAR MTN, MIS	2080		10			1	0	0		38	L	6	A		
	CARPER, MIS	3288	1963	290			19	0	1		36	S	28			
*STE. MARIE, JASPER, 5N, 10-11E, 14W	STE. GEN, MIS	2900	1941	1220	3.6	2114.4	73	0	1	4	37	0.14	L	8	AC	MIS
																3483
STE. MARIE E, JASPER, 6N, 14W	ST. GEN, MIS	2685	1949	70	0.3	37.6	8	0	0	0	38		L	10	MC	MIS
				ABO 1951, REV 66, ABO 80												3191
STE. MARIE W, JASPER, 5-6N, 10E			1949	440	3.4	491.8	23	0	1	13					M	MIS
	AUX VASES, MIS	2720	1949	10			1	0	0		37	S	25	ML		3225
	STE GEN, MIS	2815	1949	440			23	0	1		40	L	6	MC		
*SAILOR SPRINGS C, CLAY, EFFINGHAM, JASPER, 3-6N, 6-8E			1938	22140	669.9	62005.6	1674	58	31	751					A	OEV
	TAR SPRINGS, MIS	2340	1941	830			62	1	1		37	0.17	S	12	A	
	GLEN OLAN, MIS	2390	1943	10			1	0	0		38	L	8	A		
	JACKSON, MIS	2550	1976	10			1	0	0			S	10			
	CYPRESS, MIS	2550	1942	11040			817	20	14		38	0.28	S	12	A	
	BETHEL, MIS	2740	1946	1150			65	21	0		37	S	20	A		
	AUX VASES, MIS	2825	1942	3910			278	25	8		37	S	13	A		
	OHARA, MIS	2900	1947	9060			23	1	1		37	OL	6	A		
	SPAR MTN, MIS	2900	1945	*			235	16	10		33	LS	8	A		
	MCCLOSKEY, MIS	2925	1938	*			361	10	4		40	OL	8	A		
	ST LOUIS, MIS	3310	1967	120			15	1	0		39	L	11	A		
	SALEM, MIS	3260	1978	140			12	0	0			L	12			
	DEVONIAN	4586	1980	50			3	0	0				6			
SAILOR SPRINGS E, CLAY, 4N, 8E			1944	670	66.8	388.0	46	4	0	28					0	MIS
	CYPRESS, MIS	2695	1944	110			10	0	0		36	S	8	O		3776
	SPAR MTN, MIS	3100	1981	440			19	3	0			S	6			
	MCCLOSKEY, MIS	3020	1955	*			9	1	0		37	L	7	O		
	ST LOUIS, MIS	3228	1980	30			3	0	0			L	6			
	SALEM, MIS	3550	1967	170			11	0	0		38	L	6			
				ABO 1952, REV 1955, ABO 1956, REV 1960, ABO 1961, REV 1966												
SAILOR SPRINGS N, CLAY, 4N, 8E			1948	100	2.3	23.9	8	0	0	3					M	MIS
	SPAR MTN, MIS	2985	1948	100			5	0	0			L	2	MC		3853
	MCCLOSKEY, MIS	3030		*			5	0	0		37	L	2	MC		
				ABO 49, REV 50, ABO 51, REV 55, ABO 56, REV 57, ABO 60, REV 80												
*SALEM C, MARION, JEFFERSON, 1-2N, 1S, 1-2E			1938	13800	1981.6	380249.8	2907	10	0	1301					A	PC
	BENOIST, MIS	1780	1938	10900			640	1	0		37	S	40	A		9210
	AUX VASES, MIS	1825		7590			822	0	0		37	0.21	S	40	A	
	OHARA, MIS	2075		9640			2	0	0		37	L	3	A		
	SPAR MTN, MIS	2100		*			152	0	0		37	LS	15	A		
	MCCLOSKEY, MIS	2050		*			900	0	0		35	L	17	A		
	ST. LOUIS, MIS	2100		220			20	0	0		37	L	X	A		
	SALEM, MIS	2160	1939	1400			279	0	0		37	L	17	A		
	DEVONIAN	3440	1939	6000			675	8	0		42	0.28	L	40	A	
	TRENTON, ORO	4500	1941	1930			152	1	0		37	L	50	A		

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART 11)	PAY ZONE		YEAR OEP- TH (FT)	OISC- OVER	PRODUCTION M BBLs			NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE			OEEPEST TEST	
	NAME	AGE			PRO- VED IN ACRES	OUR- ING 1984	TO ENO OF 1984	COMP- LETEO TO ENO OF 1984	CO- MPL- ETEO 1984	AB- ANO- ONEO 1984	PROO- UCING ENO OF YEAR	GR. API	SUL- FUR PERC- ENT	KINO OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE	OEP- TH (FT)
SAMSVILLE, EDWARDS, 1N, 11E																		
	WALTERSBURG, MIS	2420	1942		70	0.0	1.0	5	0	0	0	38		S	7	A	MIS	3303
					ABO 1952, REV 1974, ABO 1977													
*SAMSVILLE N, EDWARDS, 1N, 14W																		
	BETHEL, MIS	2900	1945		210	0.0	260.9	17	0	0	0						MIS	4040
	SPAR MTN, MIS	3115	1981		200			16	0	0		38		S	6	A		
					10			1	0	0				S	4			
					ABO 1976, REV 1981, ABO 1982													
SAMSVILLE NW, EDWARDS, 1N, 10E																		
	OHARA, MIS	3190	1955		140	15.1	27.8	8	3	1	5						MIS	4150
	SPAR MTN, MISS	3301	1970		130			5	2	1		38		L	4			
	MCCLOSKEY, MIS	3290	1980		*			2	0	1				L	10			
	SALEM, MIS	3872	1980		*			2	1	0				OL	5			
					20			2	0	1				L	20			
					ABO 1956, REV 70, ABO 72, REV 80													
SANDOVAL, MARION, 2N, 1E																		
	CYPRESS, MIS	1400	1909		510	20.7	6421.1	161	2	1	16						STP	5023
	BENOIST, MIS	1540	1909		20			1	0	0		37		S	10			
	GENEVA, OEV	2920			480			124	0	0		35		S	20			
					260			35	2	1		38	0.38	O	9	R		
					REV 1975													
SANDOVAL W, CLINTON, 2N, 1W																		
	CYPRESS, MIS	1420	1946		20	0.0	26.3	2	0	0	1	37		S	4	A	MIS	1604
					ABO 1960, REV 1981													
SANTA FE, CLINTON, 1N, 3W																		
	CYPRESS, MIS	955	1944		10	0.0	1.5	1	0	0	0	34		S	10	A	OEI	2542
					ABO 1947													
SANTA FE E, WASHINGTON, 1N, 3W																		
	SILURIAN	2600	1982		10	0.3	1.1	1	0	0	1			L	8		SIL	2664
*SCHNELL, RICHLAND, 2N, 9E																		
	AUX VASES, MIS	2956	1969		200	1.1	386.8	16	0	0	9						MIS	3690
	SPAR MTN, MIS	3090	1974		130			8	0	0				S	10			
	MCCLOSKEY, MIS	3000	1938		100			1	0	0				S	15			
					*			8	0	0	39	0.19	OL	5	AC			
SCHNELL E, RICHLAND, 2N, 9E																		
	SPAR MTN, MIS	3101	1978		170	6.5	77.1	12	0	0	9						MIS	3776
	MCCLOSKEY, MIS	3115	1954		170			6	0	0				S	5			
					*			7	0	0		38		L	4	AC		
					ABO 1954, REV 1978													
SCIOTA, MCCONOUGH, 7N, 3W																		
	DEVONIAN	519	1960		10	0.0	0.0	1	0	0	0	28		L	16		SIL	760
					ABO 1960													
*SEMINARY, RICHLAND, 2N, 10E																		
	MCCLOSKEY, MIS	3195	1945		120	0.0	228.8	9	0	0	1						MIS	3845
	SALEM, MIS	3750	1981		120			9	0	0		38		L		MC		
					10			1	0	0				L	4			
					ABO 1966, REV 1981													
*SESSER C, FRANKLIN, 5-6S, 1-2E																		
	CYPRESS, MIS	2455	1942		1920	63.9	3991.3	126	0	0	84						OEI	4688
	RENAULT, MIS	2690	1953		50			3	0	0		38		S	5	AL		
	AUX VASES, MIS	2700	1942		340			26	0	0		37	0.17	S	10	AC		
	OHARA, MIS	2675	1951		1410			83	0	0		38	0.17	S	10	AL		
	SPAR MTN, MIS	2810	1944		250			8	0	0				L	8	A		
	MCCLOSKEY, MIS	2840			*			6	0	0				L	10	AC		
	ST. LOUIS, MIS	3002	1957		*			6	0	0	39			L	5	AC		
	CLEAR CREEK, OEV	4360	1949		20			2	0	0	37			L	20	AC		
					150			10	0	0	40			L	X	AC		
SHARPSBURG, CHRISTIAN, 14N, 2W																		
	OEONIAN	1972	1975		40	0.0	6.1	3	0	0	1						SIL	2062
	SILURIAN	1990	1974		30			2	0	0				L	3			
					10			1	0	0				L	3			

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE		YEAR OF DISC- OVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE			DEEPEST TEST	
	NAME AND AGE	DEP- TH (FT)			OUR- ING 1984	TO ENO OF 1984	COMP- LETEO TO ENO OF 1984	CO- MPL- ETEO IN 1984	AB- ANO- ONEO 1984	PROO- UCING ENO OF YEAR	GR. API	SUL- FUR- PERC- ENT	KINO OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE	DEP- TH (FT)
*SHATTUC, CLINTON, 2N, 1W																	
			1945	300	9.8	857.3	41	0	1	20					A	ORO	4146
	CYPRESS, MIS	1280	1945	150			15	0	0		36	S		7	AL		
	BENOIST, MIS	1420	1947	80			7	0	0		35	S		13	AL		
	TRENTON, ORO	4020	1948	220			20	0	1		40	L		13	A		
SHATTUC N, CLINTON, 2N, 1W																	
	BENOIST, MIS	1445	1961	10	0.0	2.4	1	0	0	0	36	S		7		TRN	4134
				ABO 1964													
SHAWNEETOWN, GALLATIN, 9S, 9E																	
			1945	80	0.0	16.9	6	0	0	0					M	MIS	2837
	PALESTINE, MIS	1720	1955	40			2	0	0		35	S		28	M		
	WALTERSBURG, MIS	1900	1955	10			1	0	0		37	S		12	M		
	TAR SPRINGS, MIS	1960	1955	60			3	0	0		37	S		X	M		
	CYPRESS, MIS	2375	1956	10			1	0	0		38	S		14	M		
	BETHEL, MIS	2400	1968	10			1	0	0			S		X			
	AUX VASES, MIS	2650	1945	10			1	0	0		38	S		10	MF		
				ABO 1950, REV 1955, ABO 1960, REV 1968, ABO 1969													
SHAWNEETOWN E, GALLATIN, 9S, 10E																	
			1952	30	0.0	18.3	4	0	0	2						MIS	2830
	WALTERSBURG, MIS	1855	1955	10			2	0	0		37	S		10			
	BETHEL, MIS	2480	1955	10			1	0	0		37	S		X			
	AUX VASES, MIS	2660	1952	10			1	0	0		38	S		9			
*SHAWNEETOWN N, GALLATIN, 9S, 10E																	
			1948	50	0.0	104.9	4	0	0	0					MF	MIS	3131
	AUX VASES, MIS	2750	1955	40			3	0	0		38	S		20	MF		
	MCCLOSKEY, MIS	3045	1948	10			1	0	0		36	L		6	MF		
				ABO 1953, REV 1955, ABO 1966													
*SHELBYVILLE C, SHELBY, 11N, 4E																	
	AUX VASES, MIS	1860	1946	110	1.0	51.8	9	0	0	1	34	S		15	A	MIS	3301
SHUMWAY, EFFINGHAM, 9N, 5E																	
			1965	20	0.0	3.4	2	0	1	0						MIS	2470
	MCCLOSKEY, MIS	2223	1965	10			1	0	0		37	L		3			
	ST LOUIS, MIS	2431	1982	10			1	0	1			L		4			
				ABO 1969, REV 1982, ABO 1984													
SICILY, CHRISTIAN, 13N, 4W																	
	SILURIAN	1860	1956	70	0.0	69.4	6	0	0	0	39	L		16		SIL	1884
				ABO 1967													
SIGEL, EFFINGHAM, 9N, 6E																	
	MCCLOSKEY, MIS	2350	1981	80	0.5	43.1	6	2	1	5		L		6		ORO	4702
*SIGGINS, CUMBERLAND, CLARK, 10-11N, 10-11E, 14W																	
			1906	4430	X	X	1141	2	0	450					0	TRN	3341
	1ST(UP)SIGGINS, PEN	400		4430			910	0	0		36	S		25	0		
	2ND(LO)SIGGINS, PEN	460		*			98	1	0		36	S		X	0		
	3RD, 4THSIGGINS, PEN	580		*			209	0	0		37	S		40	0		
	TRENTON, ORO	3013	1972	30			2	1	0		40	L		67			
				SEE CLARK COUNTY DIVISION FOR PRODUCTION													
SILOAM, BROWN, 2S, 4W																	
	SILURIAN	603	1959	330	8.3	281.3	28	0	0	10	37	O		4	AC	STP	1115
*SORENTO C, BONO, 6N, 4W																	
			1938	710	7.9	1956.8	61	1	0	8					A	TRN	2719
	PENNSYLVANIAN	570	1956	80			6	0	0		31	S		20	A		
	LINGLE, OEV	1875	1938	650			55	1	0		35	S		8	A		
SORENTO W, BONO, 6N, 4W																	
	DEVONIAN	1880	1956	10	0.0	0.0	1	0	0	0	37	L		X		ORO	2706
				ABO 1956													
SPARTA +, RANDOLPH, 4-5S, 5-6W																	
	CYPRESS, MIS	850	1888	20	0.0	X	2	0	0	0	35	S		7	0	TRN	3130
				ABO 1900													

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (= SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR OF DISC- OVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE		DEEPEST TEST	
				OUR- ING 1984	TO END OF 1984	COMP- LETE TO END OF 1984	CO- MPL- ETEO IN 1984	AB- ANO- ONEO 1984	PROD- UCING END OF YEAR	GR. API	SUL- FUR- PERC- ENT	KINO OF ROCK	THI- CKN- ESS	STR- UCT- URE	DEP- TH (FT)
SPARTA S, RANOLPH, 5S, 5W	CYPRESS, MIS	880 1949	10 ABO 1950	0.0	0.0	1	0	0	0	35	S	8	A	MIS	909
SPRINGERTON, WHITE, 4S, 8E	AUX VASES, MIS	3376 1980	90	8.7	19.1	8	2	1	7		S	X		MIS	3662
SPRINGERTON S, WHITE, 4S, 8E															
	AUX VASES, MIS	1976	840	47.6	1102.0	66	0	0	58					MIS	4500
	OHARA, MIS	3325 1977	720			56	0	0			S	8			
	SPAR MTN, MIS	3424 1978	160			1	0	0			L	4			
	MCCLOSKEY, MIS	3440 1976	*			4	0	0			S	9			
	SALEM, MIS	3494 1978	*			6	0	0			L	6			
	ULLIN, MIS	4290 1977	10			1	0	0			L	5			
		4385 1977	20			2	0	0			L	6			
SPRINGFIELD E, SANGAMON, 15N, 4W															
	HIBBARO, OEV	1960	230	1.8	343.7	22	0	1	3				R	SIL	1705
	SILURIAN	1625 1960	10			1	0	0		37	S	4	R		
		1600 1960	220			22	0	1		39	O	12	R		
SPRING GARDEN, JEFFERSON, 4S, 3E															
	MCCLOSKEY, MIS	1977	370	89.1	673.8	20	1	1	17					MIS	3993
	SALEM, MIS	3090 1977	330			18	1	1			OL	10			
		3470 1983	40			2	0	0			L	4			
*STAUNTON +, MACOUPIN, 7N, 7W															
	PENNSYLVANIAN	515 1952	30	0.0	4.1	2	0	0	1	35	S	11	A	ORO	2371
*STAUNTON W, MACOUPIN, 7N, 7W															
	PENNSYLVANIAN	505 1954	260	4.2	151.8	27	0	0	16	35	S	10		SIL	1512
*STEWARSON, SHELBY, 10N, 5E															
	AUX VASES, MIS	1939	360	11.4	1023.2	28	0	0	22					OEV	3414
	SPAR MTN, MIS	1945 1939	360			27	0	0		38	0.18	S	9	A	
		2021 1958	70			5	0	0		37	S	4	A		
STEWARSON E, SHELBY, 9-10N, 6E															
	AUX VASES, MIS	1963	30	0.5	22.4	3	0	0	2					MIS	2561
	SPAR MTN, MIS	2177 1963	10			1	0	0		38	S	6			
		2197 1963	30			3	0	0		37	S	6			
STEWARSON W, SHELBY, 10N-5E															
	BENOIST, MIS	1920 1970	30 ABO 1971, REV 1983	0.0	0.0	3	1	0	2		S	5		MIS	3001
STIRITZ, WILLIAMSON, 8S, 2E															
	BETHEL, MIS	2470 1976	110	7.5	231.3	7	0	0	5					OEV	4669
	AUX VASES, MIS	2525 1971	40			2	0	0			S	4			
			70			5	0	0			S	6			
*STORMS C +, WHITE, 5-6S, 9-10E															
	PENNSYLVANIAN	1939	5010	200.4	22121.4	460	13	1	186				AM	OEV	5308
	BIEHL, PEN	1320 1954	370			12	1	0		29	S	10	A		
	OEGONIA, MIS	1840 1951	*			16	0	0		35	S	4	AF		
	CLORE, MIS	2090 1954	180			13	0	0		35	S	7	AL		
	PALESTINE, MIS	2100 1954	250			30	0	0		35	S	10	AL		
	WALTERSBURG, MIS	2150 1941	70			6	0	0		35	S	12	AL		
	TAR SPRINGS, MIS	2230 1939	2730			250	1	0		32	0.28	S	15	AL	
	HAROLDSBURG, MIS	2340 1946	300			28	0	0		37	S	10	MF		
	CYPRESS, MIS	2476 1959	20			2	0	0		37	S	9	MF		
	BETHEL, MIS	2700 1946	340			24	2	0		34	S	10	MF		
	RENAULT, MIS	2810	50			5	0	0		37	S	X	MF		
	AUX VASES, MIS	2990	20			2	0	0		39	L	5	A		
	OHARA, MIS	3000 1946	1110			82	5	0		35	S	13	AF		
	SPAR MTN, MIS	3095	530			10	0	0		35	L	10	AC		
	MCCLOSKEY, MIS	3115 1950	*			20	8	1		34	L	2	AC		
	SALEM, MIS	3055	*			17	4	0			L	5	MC		
		3738 1966	30			2	1	0			L	6			

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE		YEAR OF DIS- COVERY	PRODUCTION M BBLs			NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE			DEEPEST TEST	
	NAME	AGE		AREA PRO- VED IN ACRES	OUR- ING 1984	TO ENO OF 1984	COMP- LETEO TO ENO OF 1984	CO- MPL- ETEO IN 1984	AB- ANO- ONEO 1984	PROO- UCING ENO OF YEAR	GR. API	SUL- FUR- PERC- ENT	KINO OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE	DEP- TH (FT)
*STRINGTOWN, RICHLAND, 4-5N, 11E, 14W																	
	STE. GEN, MIS	3025	1941	780	25.6	1765.6	54	1	0	16	40	0.24	OL	8	AC	MIS	3855
				ABO	1975,REV	1981											
STRINGTOWN E, RICHLAND, 4N, 14W																	
	SPAR MTN, MIS	3040	1948	420	27.7	106.9	28	6	5	21						MIS	3714
	MCCLOSKEY, MIS	3010	1948	420			12	1	1				S	5			
				*			16	5	4	37			L	4			
				ABO	1950,REV	1981											
STRINGTOWN S, RICHLAND, 4N-14W																	
	SPAR MTN, MIS	3117	1970	40	0.2	5.9	4	0	0	0			S	8		MIS	3786
				ABO	1976,REV	81,ABO 82											
STUBBLEFIELD S +, BONO, 4-5N, 3-4W																	
	PENNSYLVANIAN	540	1955	150	5.6	98.4	12	0	0	10						DEV	2455
	CYPRESS, MIS	985	1955	40			3	0	0				S	15			
	DEVONIAN	2185	1963	10			1	0	0	35			S	4			
				120			8	0	0	37			L	8			
				ABO	1956,REV	1963,ABO	1965,REV			1974							
SUMNER, LAWRENCE, 4N, 13W																	
	MCCLOSKEY, MIS	2260	1944	50	0.7	19.1	4	1	0	2	39		L	4	MC	MIS	2560
				ABO	1953,REV	1979											
SUMNER CEN, LAWRENCE, 4N, 13W																	
	SPAR MTN, MIS	2544	1966	10	0.0	0.0	1	0	0	0	37		L	5		MIS	3100
				ABO	1968												
SUMNER S +, LAWRENCE, 3N, 13W																	
	AUX VASES, MIS	2620	1964	100	1.0	16.8	8	0	0	4						MIS	3100
	SPAR MTN, MIS	2670	1981	90			7	0	0	36			S	8			
				10			1	0	0				S	4			
				ABO	1969,REV	1980											
SUMPTER, WHITE, 4S, 9E																	
	OEGONIA, MIS	2140	1945	370	7.2	471.7	27	0	0	15					A	ORO	7852
	CLORE, MIS	2195	1975	10			1	0	0				S	5			
	TAR SPRINGS, MIS	2575	1945	20			2	0	0				S	5			
	HAROLDSBURG, MIS	2655	1951	290			21	0	0	37			S	18	AF		
	CYPRESS, MIS	2860	1948	10			1	0	0	36			S	14	AF		
	OHARA, MIS	3222	1960	70			5	0	0	37			S	15	AF		
				10			1	0	0	36			L	6	A		
*SUMPTER E, WHITE, 4-5S, 10E																	
	CYPRESS, MIS	2795	1951	1620	35.0	3035.6	103	2	0	40					A	MIS	4204
	BETHEL, MIS	2922	1960	220			18	0	0	37			S	16	AL		
	AUX VASES, MIS	3020	1952	20			2	0	0	35			S	12	A		
	OHARA, MIS	3115	1951	430			29	1	0	39			S	15	AL		
	SPAR MTN, MIS	3140	1952	1130			47	1	0	36			L	12	AC		
	MCCLOSKEY, MIS	3150		*			18	0	0	36			L	4	AC		
				*			3	0	0	33			L	5	AC		
*SUMPTER N, WHITE, 4S, 9E																	
	AUX VASES, MIS	3185	1952	310	6.6	712.6	22	0	0	10						OEI	5500
	OHARA, MIS	3270	1982	240			16	0	0	37			S	3	NL		
	SPAR MTN, MIS	3292	1982	30			1	0	0				L	6			
	MCCLOSKEY, MIS	3312	1974	*			2	0	0				S	8			
	ULLIN, MIS	4230	1975	40			1	0	0				OL	4			
							3	0	0				L	30			
*SUMPTER S, WHITE, 4-5S, 9E																	
	TAR SPRINGS, MIS	2580	1948	290	16.2	1017.3	32	0	0	11						MIS	4243
	BETHEL, MIS	3025		160			16	0	0	34			S	8	AF		
	AUX VASES, MIS	3260		10			1	0	0	35			S	15	AF		
				210			16	0	0	37			S	10	AF		
SUMPTER W, WHITE, 4S, 9E																	
	AUX VASES, MIS	3165	1952	60	4.6	39.4	4	0	0	3						MIS	4050
	OHARA, MIS	3244	1980	20			2	0	0	37			S	5	NL		
				40			2	0	0				L	4			
				ABO	1964,REV	1969											
*TAMAROA, PERRY, 4S, 1W																	
	CYPRESS, MIS	1120	1942	350	4.2	469.6	24	2	0	10						TRN	4287
				250			19	2	0	30	0.12	S	13	AL			
(CONTINUED ON NEXT PAGE)																	

(CONTINUED ON NEXT PAGE)

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART 11)	PAY ZONE NAME AND AGE	OEP- TH (FT)	YEAR OF DISC- OVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE			DEEPEST TEST	
					OUR- ING 1984	TO END OF 1984	COMP- LETEO TO END OF 1984	CO- MPL- TEO IN 1984	AB- ONO- NEO 1984	PROO- UCING END OF YEAR	GR. API	SUL- FUR PERC- ENT	KINO OF ROCK	THI- ESS	STR- UCT- URE	ZONE	OEP- TH (FT)
					(CONTINUED FROM PREVIOUS PAGE)												
*TAMAROA, PERRY, 4S, 1W	TRENTON, ORO	4135	1964	110			6	0	0		38		L		40		
*TAMAROA S, PERRY, 4S, 1W	CYPRESS, MIS	1155	1957	290	5.9	359.3	22	0	0	14	28		S		7	MIS	1385
TAMAROA W, PERRY, 4S, 2W	CYPRESS, MIS	1100	1956	20	0.0	2.5	3	0	0	1	34		S		5	OEV	2902
TAYLOR HILL, FRANKLIN, 5S, 4E			1949	230	15.5	210.7	19	1	2	11						OEV	5040
	OHARA, MIS	3055	1949	80			6	0	1		37		L		4		
	SALEM, MIS	3635	1979	20			2	0	0				L		6		
	ULLIN, MIS	3940	1961	200			11	1	1		38		L		15		
	ABO 1968, REV 1977																
TEUTOPOLIS, EFFINGHAM, 8N, 6E			1966	170	6.7	203.1	12	0	0	9						OEV	4037
	SPAR MTN, MISS	2402	1966	170			11	0	0				L		5		
	MCCLOSKEY, MIS	2530	1967	*			2	0	0		38		OL		4		
	ST LOUIS, MIS	2570	1967	40			3	0	0		39		L		4		
TEUTOPOLIS S, EFFINGHAM, 8N, 6E			1968	50	0.0	20.1	3	0	0	0						MIS	2950
	SPAR MTN, MIS	2477	1968	50			2	0	0				S		4		
	MCCLOSKEY, MIS	2535	1968	*			2	0	0				OL		5		
	ABO 1983																
*THACKERAY, HAMILTON, 5S, 7E			1944	840	10.3	4471.6	76	0	0	30						OEV	5611
	CYPRESS, MIS	3030		30			3	0	0		36		S		24	A	
	AUX VASES, MIS	3360	1944	760			68	0	0		37		S		15	AL	
	OHARA, MIS	3435	1946	120			1	0	0				L		5	AC	
	MCCLOSKEY, MIS	3500	1946	*			6	0	0		37		L		10	AC	
THOMPSONVILLE, FRANKLIN, 7S, 4E			1940	420	3.0	425.4	40	0	0	12						OEV	5400
	OHARA, MIS	3110	1967	350			10	0	0				L		4		
	SPAR MTN, MIS	3190	1967	*			1	0	0				LS		4		
	MCCLOSKEY, MIS	3200	1940	*			19	0	0		38	0.16	L		10	A	
	ST LOUIS, MIS	3450	1967	80			10	0	0		39		L		10		
	ABO 1947, REV 1967																
*THOMPSONVILLE E, FRANKLIN, 7S, 4E	AUX VASES, MIS	3150	1949	180	18.7	603.7	14	0	0	1	38		S		8	ML	MIS 3371
*THOMPSONVILLE N, FRANKLIN, 7S, 4E			1944	870	5.3	3878.3	87	0	0	0						MIS	4181
	CYPRESS, MIS	2750	1948	20			1	0	0		37		S		10	AL	
	AUX VASES, MIS	3100	1944	860			86	0	0		35		S		20	AL	
TILOEN, RANOLPH, 4S, 5W	SILURIAN	2160	1952	610	34.8	4677.4	35	0	0	30	40		L		60	R	ORO 3093
TILOEN N, ST CLAIR, WASHINGTON, RANOLPH, 3-4S, 5-6W			1968	690	24.8	979.1	43	4	0	44						ORO	2810
	DEVONIAN	2010	1981	150			9	4	0						29		
	SILURIAN	2014	1968	550			34	0	0		42		L		70	R	
TOLIVER E, CLAY, 5N, 6-7E			1943	210	4.5	310.9	18	0	0	12						MIS	3519
	CYPRESS, MIS	2510	1955	10			1	0	0		36		S		14	M	
	AUX VASES, MIS	2740	1967	50			4	0	0		36		S		4	M	
	SPAR MTN, MIS	2815		140			7	0	0		36		L		6	MC	
	MCCLOSKEY, MIS	2840	1943	*			6	0	0		35		OL		8	MC	
TOLIVER S, CLAY, 4N, 6E			1953	80	1.1	59.2	4	0	0	1						MIS	2915
	AUX VASES, MIS	2765	1953	20			1	0	0		36		S			MC	
(CONTINUED ON NEXT PAGE)																	

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (= SECONDARY RECOVERY SEE PART 11)	PAY ZONE NAME AND AGE	YEAR OF DIS- COVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs			NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE			DEEPEST TEST	
				OUR- ING 1984	TO END OF 1984	COMP- LETE TO END OF 1984	CO- MPL- ETEO IN 1984	AB- ANO- NEO 1984	PROO- UCING END OF YEAR	SUL- FUR- PERC- ENT API	KINO OF ROCK	THI- CKN- ESS	STR- UCT- URE	TO ZONE	DEP- TH (FT)		
				(CONTINUED FROM PREVIOUS PAGE)													
TOLIVER S, CLAY, 4N, 6E	MCCLOSKEY, MIS	2875	1956	60 ABO 1964,REV 1983			3	0	0		34	L	5	MC			
*TONTI, MARION, 2-3N, 2E																	
	BENOIST, MIS	1930	1939	590	62.8	14517.8	109	0	0	65					ORO	4900	
	AUX VASES, MIS	2005	1939	140			18	0	0	36	S	20	0				
	SPAR MTN, MIS	2125		180			26	0	0	37	S	30	0				
	MCCLOSKEY, MIS	2130	1939	650			16	0	0		LS	12	0				
	DEVONIAN	3500		*			75	0	0	38	0.21	OL	15	0			
				80			7	0	0	37		O	7	R			
TOVEY, CHRISTIAN, 13N, 3W																	
	SILURIAN	1850	1955	10 ABO 1973	0.0	28.0	1	0	0	0	38	L	10		SIL	1881	
*TRUMBULL C, WHITE, 5S, 8-9E																	
	PENNSYLVANIAN	830	1944	1600	27.3	3930.9	123	2	1	58					MIS	4401	
	TAR SPRINGS, MIS	2528	1962	10			1	0	0		S	12	5				
	CYPRESS, MIS	2845	1944	30			2	0	0	35	S	10	A				
	BETHEL, MIS	2955	1959	450			35	1	0	36	S	9	A				
	AUX VASES, MIS	3170	1946	50			2	0	0	37	S	9	A				
	OHARA, MIS	3230		530			43	0	0	36	S	9	A				
	SPAR MTN, MIS	3270	1946	710			19	0	0	36	L	15	AC				
	MCCLOSKEY, MIS	3290	1947	*			15	1	0		L	6	AC				
	ST LOUIS, MIS	3561	1982	20			20	0	0		L	5	AC				
	ULLIN, MIS	4110	1978	10			2	0	1		L	14					
							1	0	0		L	20					
*TRUMBULL N, WHITE, 4S, 8E																	
	AUX VASES, MIS	3325	1961	250	9.0	145.7	19	0	0	15					MIS	4960	
	OHARA, MIS	3420	1979	200			14	0	0	36	S	6					
	MCCLOSKEY, MIS	3466	1961	50			1	0	0	37	L	4					
				*			4	0	0		OL	16					
				ABO 1966,REV 1979													
TURKEY BENO, PERRY, 4S, 2W																	
	TRENTON, ORO	3940	1957	30	1.4	65.2	2	0	0	2	39	L	1		ORO	4044	
*VALIER, FRANKLIN, 6S, 2E																	
	AUX VASES, MIS	2685	1942	120	4.0	142.6	7	0	1	3					MIS	2900	
	MCCLOSKEY, MIS	2715	1942	110			6	0	1	39	S	7					
				10			1	0	0	39	L	12	ML				
				ABO 1945,REV 1963													
VERGENNES, JACKSON, 7S, 2W																	
	DEVONIAN	3300	1975	310	13.9	67.2	18	0	1	17	39	L	10		ORO	7094	
VIRDEN W, MACCUPIN, 12N, 7W																	
	DEVONIAN	1361	1963	70	0.9	2.2	5	2	0	2					SIL	1500	
	SILURIAN	1400	1982	30			2	0	0	38	L	20					
				40			3	2	0		L	10					
				ABO 1971,REV 1982													
WAGGONER +, MONTGOMERY, 11N, 5W																	
	POTTSVILLE, PEN	610	1940	40	0.0	12.0	7	0	0	1	28	0.21	S	10		SIL 1945	
				ABO 1949,REV 59,ABO 60,REV 63,ABO 64,REV 77													
WAKEFIELD, JASPER, 5N, 9E																	
	SPAR MTN, MIS	3100	1946	40	0.0	1.7	2	0	0	0	38	L	5		MIS	3207	
				ABO 1947, REV 1953, ABO 1954													
WAKEFIELD N, JASPER, 5N, 9E																	
	MCCLOSKEY, MIS	3000	1953	10	0.0	23.2	1	0	0	0	37	L	6		MIS	3204	
				ABO 1958													
WAKEFIELD S, RICHLAND, 5N, 9E																	
	SPAR MTN, MIS	3040	1955	100	0.0	7.7	8	0	0	0					MIS	3807	
	MCCLOSKEY, MIS	3040	1981	80			1	0	0		S	4					
	SALEM, MIS	3540	1955	*			5	0	0	37	L	4					
			1981	20			2	0	0		L	5					
				ABO 55,REV 69,ABO 74,REV 81,ABO 83													
*WALPOLE, HAMILTON, 6-7S, 6E																	
		1941		2180	9.2	10587.5	134	0	0	58				A	OEV	5325	
(CONTINUED ON NEXT PAGE)																	

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART 11)	PAY ZONE NAME AND AGE	OEP- TH (FT)	YEAR OF DISC- OVER	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE			DEEPEST TEST
					OUR- ING 1984	TO ENO OF 1984	COMP- LETEO TO ENO OF 1984	CO- MPL- ETEO IN 1984	AB- ANO- ONEO 1984	PROO- UCING ENO OF YEAR	GR. API	SUL- FUR PERC- ENT	KINO OF ROCK	THI- CKN- ESS	STR- UCT- URE	
*WALPOLE, HAMILTON, 6-7S, 6E																
(CONTINUED FROM PREVIOUS PAGE)																
TAR SPRINGS, MIS	2465			110			7	0	0		37		S	15	AL	
BENOIST, MIS	2962	1979		10			1	0	0				S	8		
AUX VASES, MIS	3070	1941		2060			121	0	0		37	0.13	S	20	A	
OHARA, MIS	3152	1979		200			1	0	0		37		L	4	A	
SPAR MTN, MIS	3195	1954		*			3	0	0				L	7	AC	
MCCLOSKEY, MIS	3162	1960		*			11	0	0		37		OL	7	AC	
ST. LOUIS, MIS	3544	1960		20			2	0	0		38		L	8	AC	
SALEM, MIS	4058	1979		10			1	0	0				L	16		
WALPOLE S, HAMILTON, 7S, 6E																
AUX VASES, MIS	3120	1951		40	0.0	123.3	2	0	0	0	37		S	6	AL	MIS 3362
				ABO 1975												
WALTONVILLE, JEFFERSON, 3S, 2E																
		1943		70	1.0	148.7	6	0	0	4					A	OEV 4500
BENOIST, MIS	2460	1943		50			4	0	0		38	0.14	S	9	A	
ST. LOUIS, MIS	2767	1962		10			1	0	0		37		L	14		
BORON, MIS	3577	1982		10			1	0	0				S	23		
*WAMAC, MARION, CLINTON, WASHINGTON, 1N, 1E, 1W																
		1921		310	3.6	709.3	121	0	0	3						
PETRO, PEN	720	1921		310			119	0	0		36		S	20	OF	ORO 4160
DEVONIAN	3015	1959		10			1	0	0		38		L	9	OF	
WAMAC E +, MARION, 1N, 1E																
ISABEL, PEN	845	1952		170	2.1	60.5	13	0	0	5	30		S	15	ML	OEV 3405
PAY ZONE IS ISABEL (WILSON SAND), PEN																
*WAMAC W, CLINTON, 1N, 1W																
		1962		260	18.3	1092.8	28	0	0	22						OEV 3050
CYPRESS, MIS	1312	1962		130			15	0	0		35		S	8		
BENOIST, MIS	1466	1962		130			13	0	0		36		S	12		
WAPELLA E, DEWITT, 21N, 3E																
		1962		350	58.8	3336.9	36	0	0	36						STP 2216
DEVONIAN	1108	1963		30			3	0	0		31		L	5		
SILURIAN	1112	1962		350			36	0	0		31		O	6	R	
*WARRENTON-BORTON, EOGAR, COLES, 13-14N, 13-14W																
UNNAMEO, PEN	200	1906		590	0.3	34.0	58	0	4	5	31		S	20	ML	TRN 2212
WATERLOO, MONROE, 1-2S, 10W																
TRENTON, ORO	410	1920		860	0.1	300.9	91	7	0	54	30	0.97	L	50	A	PC 2768
ABO 1930, REV 1939, CONVERTED IN PART TO GAS STORAGE 1951																
WATSON, EFFINGHAM, 7N, 5-6E																
		1957		30	0.9	65.1	3	0	0	1						MIS 2647
SPAR MTN, MIS	2415	1957		30			2	0	0				S	5		
MCCLOSKEY, MIS	2434	1958		*			1	0	0		38		L	11		
WATSON W, EFFINGHAM, 7N, 5E																
AUX VASES, MIS	2208	1965		10	0.0	15.4	1	0	0	1	39		S	12		MIS 2316
WAVERLY +, MORGAN, 13N, 8W																
DEV-SIL	1020	1946		20	0.0	0.0	1	0	0	0			L	10	A	ORO 2070
ABO GAS STORAGE IN ST PETER AND GALESVILLE																
WAYNE CITY, WAYNE, 2S, 6E																
SALEM, MIS	3974	1978		50	0.0	5.3	5	0	0	3			L	28		OEV 5247
WEAVER, CLARK, 11N, 10W																
		1949		570	12.1	2468.1	46	0	0	28						OEV 2160
COLE, MIS	1565	1953		30			1	0	0		30		S	5		
DEVONIAN	2030	1949		540			44	0	0		37		L	10	R	
*WEST FRANKFORT C, FRANKLIN, 7S, 2-3E																
		1941		1790	80.0	7820.7	157	2	1	55					A	OEV 4869
(CONTINUED ON NEXT PAGE)																

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE	YEAR OISC- TH OVERY	AREA PRO- VEO IN ACRES	PRODUCTION M BBLs			NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE			DEEPEST TEST	
				OUR- ING 1984	TO ENO OF 1984	COMP- LETEO TO ENO OF 1984	CO- MPL- ETEO 1984	AB- ANO- ONEO 1984	PROO- UCING ENO OF YEAR	GR. API	SUL- FUR PERC- ENT	KINO OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE	OEP- TH (FT)	
*WEST FRANKFORT C, FRANKLIN, 7S, 2-3E																	
(CONTINUED FROM PREVIOUS PAGE)																	
TAR SPRINGS, MIS		2060 1941	680			70	0	0		39	0.13	S	20	A			
AUX VASES, MIS		2710 1947	490			41	1	1		38		S	20	AL			
OHARA, MIS		2760 1943	860			45	1	0		38		L	8	AC			
SPAR MTN, MIS		2810	*			6	0	0				L	8	AC			
MCCLOSKEY, MIS		2825 1947	*			22	1	0		38		L	14	AC			
ST LOUIS, MIS		3161 1980	10			1	0	0				L	2				
*WEST SEMINARY, CLAY, 2N, 7E																	
AUX VASES, MIS		1959	320	0.0	819.9	29	0	0	2					MC	MIS	3690	
SPAR MTN, MIS		2972 1959	230			18	0	0		37		S	10	MC			
MCCLOSKEY, MIS		3059 1959	290			3	0	0				L	6	MC			
		3068 1959	*			14	0	0		38		OL	12	MC			
*WESTFIELD, CLARK, COLES, 11-12N, 11E-14W																	
GAS, PEN		1904	9750	X	X	1954	28	0	353					0	STP	3009	
WESTFIELD, MIS		280	1690			267	1	0		28		S	25	0			
CARPER, MIS		335	9370			92	10	0		32		L	X	0			
DEVONIAN		875	690			40	3	0		38		S	18	0			
TRENTON, ORO		1165 1984	10			1	1	0				L	5				
		2300	1720			100	13	0		38	0.18	L	40	0			
SEE CLARK COUNTY DIVISION FOR PRODUCTION																	
*WESTFIELD E +, CLARK, 11-12N, 14W																	
PENNSYLVANIAN		400 1947	310	0.3	14.1	45	0	1	30	28		S	11	ML	MIS	795	
WESTFIELD N, COLES, 12N, 14W																	
PLEASANTVIEW, PEN		1949	20	0.0	0.4	2	0	0	0						PEN	611	
PENNSYLVANIAN		275 1949	20		0.4	1	0	0	28			S	5				
		490 1949	*			1	0	0				S	10				
ABO 1957																	
WHITEASH, WILLIAMSON, 8S, 2E																	
AUX VASES, MIS		1972	70	1.1	33.4	5	0	0	4						MIS	2651	
OHARA, MIS		2464 1973	60			4	0	0				S	12				
		2532 1972	20			2	0	0				L	8				
*WHITTINGTON, FRANKLIN, 5S, 3E																	
HAROINSBURG, MIS		1939	1430	164.6	3465.1	123	10	0	89					A	ORO	6155	
CYPRESS, MIS		2310 1948	430			28	0	0		38		S	10	A			
BETHEL, MIS		2535	280			20	1	0		35		S	10	A			
AUX VASES, MIS		2612 1961	70			4	1	0		38		S	4	A			
OHARA, MIS		2735	150			15	2	0		38		S	15	A			
SPAR MTN, MIS		2835	440			15	1	0		37		L	10	AC			
MCCLOSKEY, MIS		2880	*			8	0	0				L	10	AC			
ST. LOUIS, MIS		2870 1939	*			9	0	0		38	0.24	L	9	AC			
SALEM, MIS		3080 1939	130			12	2	0		38	0.24	L	6	AC			
ULLIN, MIS		3300 1977	200			15	3	0				L	10				
DEVONIAN		3560 1977	20			1	0	0				L	7				
		4900 1981	530			26	6	0					15				
WHITTINGTON S, FRANKLIN, 5-6S, 3E																	
CYPRESS, MIS		2580 1950	120	2.5	491.1	10	0	0	10	35		S	10	A	MIS	3904	
*WHITTINGTON W, FRANKLIN, 5S, 2-3E																	
BENOIST, MIS		1943	670	0.0	1571.2	38	0	0	2					A	MIS	3535	
RENAULT, MIS		2615 1949	10			1	0	0		36		S	10	AL			
AUX VASES, MIS		2700 1956	480			21	0	0		37		L	X	A			
OHARA, MIS		2700 1944	180			13	0	0		38		S	15	AL			
SPAR MTN, MIS		2800 1943	110			5	0	0				L	5	AC			
MCCLOSKEY, MIS		2780 1947	*			2	0	0				L	4	AC			
		2900	*			3	0	0	38			L	6	AC			
*WILBERTON, FAYETTE, 5N, 2-3E																	
BOROEN, MIS		1959	1080	15.0	1900.8	59	0	0	37						ORO	4528	
CARPER, MIS		2628 1963	10			1	0	0		35		S	38				
LINGLE, OEV		3203 1961	1070			47	0	0		37		S	39				
		3466 1959	60			5	0	0		28		S	4				
*WILLIAMS C, JEFFERSON, 2-3S, 2E																	
CYPRESS, MIS		1948	490	4.8	1451.6	46	0	4	28					A	OEV	4578	
BENOIST, MIS		2330 1983	10			1	0	1				S	6				
AUX VASES, MIS		2490 1949	230			17	0	2		39		S	10	AL			
		2550 1949	400			29	0	1		37		S	5	AL			
(CONTINUED ON NEXT PAGE)																	

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Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART 11)	PAY ZONE NAME AND AGE	YEAR OF DISC- OVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE		DEEPEST TEST	
				OUR- ING 1984	TO ENO OF 1984	COMP- LETEO TO ENO OF 1984	CO- MPL- ETEO IN 1984	AB- ANO- ONEO 1984	PROO- UCING ENO OF YEAR	GR. API	SUL- FUR- PERC- ENT	KINO OF ROCK	THI- CKN- ESS	STR- UCT- URE	DEP- TH (FT)
*WILLIAMS C, JEFFERSON, 2-3S, 2E															
(CONTINUED FROM PREVIOUS PAGE)															
MCCLOSKEY, MIS	2600		10			1	0	0		37		L		AC	
*WOBBURN C, BONO, 6-7N, 2W															
		1940	1470	32.2	4717.0	143	0	0	52					A	ORO 3620
CYPRESS, MIS	865	1950	310			20	0	0		35		S	8	AL	
BENOIST, MIS	1020	1940	340			38	0	0		36	0.20	S	10	AL	
RENAULT, MIS	1047	1958	10			1	0	0		36		L	X	AL	
AUX VASES, MIS	1055	1956	140			5	0	0		36		S	10	AL	
LINGLE, OEV	2275	1949	740			58	0	0		35		S	8	AC	
TRENTON, ORO	3170	1947	390			25	0	0		39	0.27	L	12	A	
*WOOLAWN, JEFFERSON, 2-3S, 1-2E															
		1940	1980	47.1	18562.4	203	2	0	74					A	ORO 5101
TAR SPRINGS, MIS	1440		30			3	0	0		35		S	X	AL	
CYPRESS, MIS	1800	1943	180			3	0	0		37		S	10	AL	
BENOIST, MIS	1960	1940	1910			182	0	0		37	0.16	S	25	A	
AUX VASES, MIS	1975	1945	270			24	0	0		38		S	10	A	
OHARA, MIS	2180	1984	280			1	1	0				L	5		
SPAR MTN, MIS	2205	1947	*			17	2	0		38		LS	15	A	
MCCLOSKEY, MIS	2200	1948	*			1	0	0				L	3	A	
LINGLE, OEV	3690	1945	70			11	0	0		37		S	6	A	
WOOLAWN N, JEFFERSON, 2S, 2E															
MCCLOSKEY, MIS	2304	1979	10	X	X	1	0	0	1			L	5		MIS 2444
WOOLAWN S, JEFFERSON, 3S, 1E															
SALEM, MIS	2910	1981	60	1.9	15.5	3	0	0	3			L	8		MIS 3125
XENIA, CLAY, 2N, 5E															
		1941	290	18.7	113.8	21	1	0	16					A	OEVS 4885
AUX VASES, MIS	2785	1941	10			1	0	0	35	0.19	S	13	A		
CARPER, MIS	4230	1962	150			10	0	0	38		S	12			
DEVONIAN	4498	1982	230			12	1	0			L	11			
XENIA E, CLAY, 2N, 5E															
		1951	300	3.9	955.3	30	0	0	10					A	MIS 4620
CYPRESS, MIS	2500	1951	260			18	0	0		37		S	6	AL	
BENOIST, MIS	2710		110			9	0	0	35		S	6	AL		
RENAULT, MIS	2755	1959	20			2	0	0	35		S	15	AL		
AUX VASES, MIS	2741	1960	30			3	0	0	35		S	10	A		
MCCLOSKEY, MIS	2900	1981	10			1	0	0			L	7			
YALE, JASPER, 8N, 11E															
		1966	530	60.0	269.5	37	4	2	32						SIL 3637
AUX VASES, MIS	1650	1981	40			3	0	0			S	4			
SPAR MTN, MIS	2070	1966	490			12	0	2			L	10			
MCCLOSKEY, MIS	2140	1966	*			24	4	0	37		L	6			
*YORK, CUMBERLAND, CLARK, 9-10N, 10-11E, 14W															
ISABEL, PEN	590	1907	410	X	X	79	0	0	8	31	S	15	AM	OEVS 2642	
SEE CLARK COUNTY DIVISION FOR PRODUCTION. ABO 1945, REV 1950															
*ZEIGLER, FRANKLIN, 7S, 2E															
AUX VASES, MIS	2614	1963	350	12.1	2175.4	34	0	0	32	37	S	19		MIS 3030	
ZEIGLER S E, FRANKLIN, 7S, 2E															
MCCLOSKEY, MIS	2835	1984	20	0.0	0.0	1	1	0	1		L	6		MIS 4333	
ZENITH, WAYNE, 2N, 5E															
		1948	50	0.6	26.8	5	0	0	0					MIS 3601	
MCCLOSKEY, MIS	2970	1948	40			4	0	0	38		L	7	AC		
ST LOUIS, MIS	3088	1969	10			1	0	0			L	6			
ABO 1956, REV 69, ABO 70, REV 73, ABO 80															
*ZENITH E, WAYNE, 1N, 6E															
		1965	320	0.4	548.4	20	0	0	15					MIS 4102	
SPAR MTN, MIS	3170	1965	250			14	0	0	37		L	10			
MCCLOSKEY, MIS	3200	1981	40			3	0	0			L	4			
ST LOUIS, MIS	3270	1981	20			1	0	0			L	4			
(CONTINUED ON NEXT PAGE)															

(CONTINUED ON NEXT PAGE)

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (= SECONDARY RECOVERY SEE PART II)	PAY ZONE		YEAR OF DISC- OVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE			DEEPEST TEST	
	NAME	AGE			OUR- ING 1984	TO END OF 1984	COM- PLETED TO END OF 1984	CO- ETED IN 1984	AB- AND- ONEO 1984	PROO- UCING END OF YEAR	SUL- FUR API	PERC- ENT	KIND OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE	DEP- TH (FT)
(CONTINUED FROM PREVIOUS PAGE)																	
*ZENITH E, WAYNE, 1N, 6E	SALEM, MIS		3945 1981	10				2	D	D				L	4		
*ZENITH N, WAYNE, 2N, 6E																	
	SPAR MTN, MIS		3080 1951	440	15.0	1555.6	33	D	D		20					N	DEV 5000
	MCCLOSKEY, MIS		3140 1951	290	*		15	D	D		38			L	6	NC	
	SALEM, MIS		3634 1972	250			7	D	D					L	4	NC	
							16	O	O					L	6	NC	
ZENITH S, WAYNE, 1N, 5E																	
	OHARA, MIS		2920 1949	310	D.D	766.1	16	1	1		0			L	6	M	MIS 3827
	MCCLOSKEY, MIS		2985 1949	310	*		2	D	D					L	7	MC	
							14	1	1		37			L	7	MC	
						ABD 1966, REV 67, ABD 1970, REV 1982											

1984 TOTALS *

Area proved in acres	698,840
Production during 1984	28,873
Production, location unknown	1,531.7
Production to end of 1984	3,258,397
Wells completed to end of 1984	76,232
Wells completed in 1984	1,603
Wells abandoned in 1984	645
Wells producing at end of 1984	30,047

*Production totals in thousand barrels

Table 9. Illinois gas field statistics, 1984

Field: N, North; S, South; E, East; W, West; C, Consolidated.
Fields located in two or more counties have county names listed in order of discovery.

Age: Pe, Precambrian; Cam, Cambrian; Ord, Ordovician; Shk, Shakopee; St. P, St. Peter; Trn, Trenton; Sil, Silurian; Dev, Devonian; Mis, Mississippian; Pen, Pennsylvanian.

Kind of rock: O, dolomite; L, limestone; LS, sandy limestone; S, sandstone.

Abd: Field abandoned.

Rev: Field revived.

Structure: A, anticline; O, dome; F, faulting an important factor in gas accumulation; f, faulting a minor factor in gas accumulation; L, lens; M, monocline; R, reef; X, structure not determined. Combinations of the letters are used where more than one factor applies.

x Correct figure not determinable.

* Field also listed in table 8 (oil production).

† From oil wells.

†† Gas storage project.

Field; county; location by township and range	Pay zone		Year of dis- covery	Area proved in acres	Gas Production million cu ft		Number of wells			Pro- ducing end of year	Pay zone			Deepest test	
	Name and age	Depth (ft)			During 1984	To end of 1984	Completed to end of 1984	Com- pleted in 1984	Aban- doned 1984		Kind of rock, average thickness in feet, structure	Zone	Depth (ft)		
Albion C*; Edwards, White; 3S; 10E															
	Pennsylvanian	1,490	1940	50	0	9.4	2	0	0	0	S	6	MF	Oev	5,185
Alhambra; Madison; 5N; 5W															
	Pennsylvanian	600	1974	20	0	0	1	0	0	0	S	6	X	Sil	2,005
Amity S*; Richland; 4N; 14W															
	Spar Mtn	2,910	1981	10	0	0	1	0	0	0	S	3		Mis	3,071
Ashmore E*; Edgar; 13N; 14W															
	Pennsylvanian	367	1973	20	0	0	2	0	0	0	S	22	X	Oev	1,228
Ashmore S*††; Clark, Coles; 12N; 10-11E; 14W															
	Unnamed, Pen	430	1958	460	0	x	23	0	0	0			A	Trn	2,260
	Osage, Mis	385	1963	440	0		22	0			S	x	A		
				20			1	0			S	x	X		
Ava-Campbell Hill*; Jackson; 7S; 3-4W															
	Cypress, Mis	780	1916	370	0	x	20	0	0	0	S	18	A	Trn	3,582
	Abd 1943; rev (oil) 1956; abd 1957														
Ayers Gas; Bond; 6N; 3W															
	Benoist, Mis	940	1922	325	0	298.7	21	0	0	0	S	5	A	Ord	3,044
	Abd 1950														
Beaver Creek N*; Bond; 4N; 2W															
	Benoist, Mis	1,132	1965	40	0	0	1	0	0	0	S	x	X	Oev	2,556
Beaver Creek NE Gastt; Bond; 4N; 2W															
	Benoist, Mis	1,126	1961	70	0	x	7	0	0	0	S	5		Sil	2,487
Beaver Creek S*; Bond, Clinton; 3-4N; 2W															
	Cypress, Mis	1,015	1946	280	0	0	8	0	0	0	S	20	A	Sil	2,606
Beckemeyer Gas*; Clinton; 2N; 3W															
			1956	90	0	0	2	0	0	0				Sil	2,730
	Cypress, Mis	1,070	1956	80			1	0			S	23			
	Benoist, Mis	1,155	1975	10			1	0			S	13			
	Abd 1958; rev 1975														
Bellair*; Crawford; 8N; 14W															
	Carper, Mis	1,722	1970	10	0	0	1	0	0	0	S	45		Oev	2,732
Beverly Gas; Adams, 3S; 5W															
	Silurian	450	1957	80	0	0	2	0	0	0	L	6	X	St. P	840
Black Branch E*; Sangamon; 15N; 4W															
	Silurian	1,695	1969	20	0	0	1	0	0	0	L	23		Sil	1,755

Table 9. *Continued*

Field; county; location by township and range	Pay zone		Year of dis- covery	Gas Production million cu ft			Number of wells			Pay zone			Deepest test		
				Area proved in acres	During 1984	To end of 1984	Completed to end of 1984	Com- pleted in 1984	Aban- doned	Pro- ducing end of year	Kind of rock, average thickness in feet, structure			Zone	Depth (ft)
	Name and age	Depth (ft)													
Boulder*; Clinton; 2-3N; 2W															
	Geneva, Dev	2,630	1941	320	0	0	4	0	0	0	0	7	R	Trn	3,813
				Abd	1965										
Boulder E*; Clinton; 3N; 1W															
			1957	90	0	0	3	0	0	0				Sil	2,946
	McClosky, Mis		1981	10			1	0			L	5			
	Devonian	2,840	1957	80			3	0			L	12	X		
Carlville*; Macoupin; 9N; 7W															
	Unnamed, Pen	365		60	0	0	6	0	0	0	S	x	X	Mis	1,380
				Abd	1925; rev	1942									
Carlville N*; Macoupin; 10N; 7W															
	Pottsville, Pen	440	1941	40	0	0	1	0	0	0	S	10	X	Trn	1,970
				Abd	1954										
Carlisle*; Clinton; 2N; 3W															
	Cypress, Mis	1,015	1958	20	0	x	2	0	0	0	S	x	AL	St. P	4,120
Casey*; Clark															
	Casey, Pen	440		x	0	x	x	0	0	0	S	x	AM	Trn	2,608
Claremont; Richland; 3N; 14W															
	Spar Mtn, Mis	3,200	1950	160	0	0	1	0	0	0	L	5	MC	Mis	4,065
Cooks Mills C*; Coles, Douglas; 14N; 7-8E															
			1941	950	0	1,895.4	23	0	0	0			A	Dev	3,059
	Cypress, Mis	1,600		680			14	0			S	10	A		
	Aux Vases, Mis	1,800		40			1	0			S	8	A		
	Spar Mtn, Mis	1,765		450			6	0			S	15	A		
Cooperstown; Brown; 1S; 2W															
	Silurian	516	1977	30	0	0	3	0	0	0	L	6	X	Sil	575
Corinth S; Williamson; 9S; 4E															
	Hardinsburg, Mis	2,232	1970	60	0	147.4	4	0	0	0	S	4		Mis	2,823
Dubois C*; Washington; 3S; 1-2W															
	Cypress, Mis	1,220	1939	400	0	0	10	0	0	0	S	10	AL	Ord	4,217
Oudley*; Edgar; 14N; 13W															
	Pennsylvanian	300	1948	170	0	x	5	0	0	0	S	20	M	St. P	2,997
Oudley W Gas; Edgar; 13N; 13W															
	Gas, Pen	380	1953	130	0	0	4	0	0	0	S	11	X	Pen	513
Eagarville E; Macoupin; 8N; 6W															
	Pennsylvanian	650	1982		0	0	1	0	0	0	S		X	Pen	674
Eden Gastt; Randolph; 5S; 5W															
	Cypress, Mis	875	1962	1,000	1.2	381.2	15	0	0	3	S			Mis	2,377
Eldorado C*; Saline; 8S; 7E															
			1941	300	26.3	3,951.1	18	0	0	1			A	Mis	4,004
	Palestine, Mis	1,920		120			3	0			S	20	AL		
	Waltersburg, Mis	2,055		80			2	0			S	20	AL		
	Tar Springs, Mis	2,225		40			4	0			S	17	AL		
	Hardinsburg, Mis	2,353	1962	120			4	0			S	5			
	Cypress, Mis	2,460		80			2	0			S	20	X		

Table 9. Continued

Field; county; location by township and range	Pay zone		Year of dis- covery	Gas Production million cu ft			Number of wells			Pro- ducing end of year	Pay zone			Deepest test	
				Area proved in acres	During 1984	To end of 1984	Completed to end of 1984	Com- pleted in 1984	Aban- doned 1984		Kind of rock, average thickness in feet, structure			Zone	Depth (ft)
Eldorado E*; Saline; 8S; 7E															
			1953	120	8.5	1,119.0	10	0	0	1				Mis	4,183
	Palestine, Mis	1,900		80			5	0	0		S	30	A		
	Tar Springs, Mis	2,135		20			5	0	0		S	20	AL		
	Cypress, Mis			10			1	0	0				SL		
Eldorado W*; Saline; 8S; 6E															
	#6 Coal, Pen	390	1978	20	31.2	238.0	2	0	0	1				Mis	3,165
	Palestine, Mis	1,923	1960	10			1	0	0		S	x	X		
				10			1	0	0			27	S		
Ficklin; Oouglas; 16N; 8E															
	Spar Mtn, Mis	1,444	1966	40	0	0	1	0	0	0	S	20	X	Cam	5,301
Fidelity; Jersey; 8N; 10W															
	St. Louis, Mis	330	1984	10	0	0	1	1	0	0	L	10			
Fishhook Gas; Adams, Pike; 3-4S; 4-5W															
	Edgewood, Sil	450	1955	7,260	301.2	1,719.0	69	0	0	5	L	5	X	St. P	1,018
Freeburg*tt; St. Clair; 1-2S; 7W															
	Cypress	380	1956	700	0	x	29	0	0	0	S	30	X	Ord	2,008
Gillespie-8enld (Gas)tt; Macoupin; 8N; 6W															
	Unnamed, Pen	540	1923	80	0	135.8	5	0	0	0	S	x	A	Pen	603
				Abd 1935											
Gillespie W; Macoupin; 8N; 7W															
	Unnamed, Pen	525	1958	10	0	0	1	0	0	0	S	x	X	Pen	565
				Abd 1976											
Grandview-Inclose; Clark; Edgar; 12-13N; 13-14W															
			1941	1,350	47.8	x	65	0	2	16				Ord	2,694
	Gas, Pen	400		1,310			64	0			S	x	M		
	Salem, Mis	570		40			1	0			L	2	ML		
Greenville Gas*; Bond; 5N; 3W															
	Lindley (1st and 2nd), Mis	925	1910	180	0	990.0	4	0	0	0	S	x	A	Ord	3,184
			Abd 1923; rev 1957; abd 1958												
Griggsville; Pike; 4S; 3W															
	Silurian	360	1982	410	168.6	168.6	22	14	0	22	L	20	X	Ord	820
Harco, Harco E, Harco S, and Raleigh S*; Saline; 8S; 5E															
	X, Mis	x	1954	x	202.2	2,640.5	x	0	0	4				Mis	4,400
Harrisburg*; Saline; 8S; 6E															
	Tar Springs, Mis	2,085	1952	160	0	93.2	1	0	0	0	S	6	X	Mis	2,967
				Abd 1971											
Herald C*; Gallatin, White; 6-8S; 9-10E															
			1939	1,080	0	x	19	0	0	0				Oev	5,285
	Anvil Rock, Pen	700		360			9	0			S	25	A		
	Pennsylvanian	1,750		120			3	0			S	18	AL		
	Waltersburg, Mis	2,240		120			3	0			S	10	A		
	Tar Springs	2,315		480			4	0			S	6	AL		
Hornsby NW*; Macoupin; 9N; 6W															
	Pennsylvanian	600	1982	110	0	0	5	0	0	0	S	15	X	Pen	666
Hutton*; Coles; 11N; 10E															
	Pennsylvanian	620	1965	80	0	0	2	0	1	0	S	x	X	Ord	3,437

Table 9. *Continued*

Field; county; location by township and range	Pay zone		Year of dis- covery	Gas Production million cu ft			Number of wells				Pay zone				Deepest test	
				Area proved in acres	During 1984	To end of 1984	Completed to end of 1984	Com- pleted in 1984	Aban- doned 1984	Pro- ducing end of year	Kind of rock, average thickness in feet, structure			Zone	Depth (ft)	
	Name and age	Depth (ft)														
Jacksonville (Gas)*; Morgan; 15N; 9W																
	Gas, Pen, Mis	330	1910	1,320	0	x	45	0	0	0	LS	5	ML	Ord	1,390	
				Abd	1939											
Johnston City E; Williamson; 8S; 3E																
	Tar Springs, Mis	1,930	1965	80	0.8	998.0	4	0	0	1	S	10	X	Mis	2,997	
Kansas Gas; Edgar; 13N; 14W																
	Unnamed, Pen	410	1958	30	0	x	3	0	0	0	S	x	X	Mis	778	
Keenville*; Wayne; 1S; 5E																
	Salem, Mis	3,620	1978	x	94.4	1,119.0†	x	x	x	80	L	8	X	Dev	5,050	
Lawrence; Lawrence; 3N; 12W																
	McClosky, Mis	2,050	1975	10	0	0	1	0	0	0	L	x	X	Cam	9,261	
Livingston E; Madison; 6N; 6W																
	Pennsylvanian	540	1951	60	0	0	3	0	0	0	S	12	X	Mis	815	
Livingston S*; Madison; 6N; 6W																
	Pennsylvanian	530	1950	40	0	0	1	0	0	0	S	2	ML	Ord	2,480	
Louden*††; Fayette; 7N; 3E																
			1937	1,770	36.4†	x	14	0	0	13				Pc	8,616	
	Burtschi, Pen	1,000		320			5	0	0		S	20	A			
	Tar Springs, Mis	1,170		1,440			9	0	0		S	2	AL			
	Devonian	3,150	1981	10			1	0	0			12	AL			
Main C*; Crawford, Lawrence; 5-8N; 10-14W																
			1906	x	0	x	x	4	0	0				St. P	5,317	
	Robinson, Pen	1,000		x			x	4	0		S	x	ML			
	Hardinsburg, Mis	1,075		160			1	0	0		S	40	ML			
	Cypress, Mis	1,425		320			2	0	0		S	6	ML			
	Benoist	1,500		x			1	0								
	Aux Vases, Mis	1,527	1959	70			8	0	0		S	8	ML			
	Renault	1,570	1980	10			1	0	0		S	9				
Marion E*; Williamson; 9S; 3E;																
	Aux Vases, Mis	2,406	1966	40	0	0	1	0	0	0	S	4	X	Mis	2,642	
Marissa W (Gas)*; St. Clair; 3S; 7W																
	Cypress, Mis	241	1960	60	0	x	7	0	0	0	S	25		Ord	2,413	
Mattoon*; Coles; 12N; 7E																
	Devonian	3,124	1948	1,140	432.2	9,989.2	37	0	1	15	L	4		St. P	4,915	
Mt. Olive*; Montgomery; 8N; 5W																
	Pottsville, Pen	605	1942	100	0	x	4	0	0	0	S	6	A	Si1	1,878	
New Athens Gas; St. Clair; 2S; 7W																
	Cypress, Mis	250	1961	250	29.4	506.4	10	0	0	3	S	13		Mis	400	
New Harmony C*; White, Wabash, Edwards; 1N; 1-5S; 13-14W																
	Pennsylvanian	764	1974	10	0	0	1	0	0	0	S	12		Shk	7,682	
New Hebron E*; Crawford; 6N; 12W																
	Robinson, Pen	866	1968	30	0	0	3	0	0	0	S	x	X	Mis	1,571	
Old Ripley*; Bond; 5N; 4W																
	Cypress	785	1981	10	0	0	1	0	0	0	S	8		Ord	3,085	

Table 9. Continued

Field; county; location by township and range	Pay zone		Year of dis- covery	Gas Production million cu ft			Number of wells			Pay zone			Deepest test		
				Area proved in acres	During 1984	To end of 1984	Completed to end of 1984	Com- pleted in 1984	Aban- doned 1984	Pro- ducing end of year	Kind of rock, average thickness in feet, structure		Zone	Depth (ft)	
	Name and age	Depth (ft)													
Omaha*; Gallatin; 7-8S; 8E															
			1940	130	0	221.4	4	0	0	0		0		Dev	5,320
	Palestine, Mis	1,865	1973	10			1	0	0		S	0			
	Tar Springs, Mis	1,900	1940	120			3	0	0		S	15	0		
Panama*; Bond, Montgomery; 7N; 3-4W															
			1940	280	0	x	7	0	0	0		A		Ord	2,950
	Pennsylvanian	575		160			4	0	0		S	30	A		
	Benoist, Mis	865		120			3	0	0		S	12	A		
Phillipstown C*; Edwards; 3S; 10E															
	Bethel, Mis		1939	10	0	0	1	0	0	0	S	x	X	Oev	5,350
Pittsburg; Williamson; 8S; 3E															
	Tar Springs	1,920	1962	40	85.0	137.0	4	0	0	2	S	12	X	Mis	2,570
Pittsburg N Gas*; Williamson; 8S; 3E															
	Hardinsburg, Mis	2,151	1962	20	0	10.0	2	0	0	0	S	6		Mis	3,070
Pittsfield (Gas); Pike; 5S; 4-5W															
	Niagaran, Sil	265	1886	8,960	0	x	68	0	0	0	L	10	A	Pc	2,226
				Abd	1930										
Plainview*; Macoupin; 8N; 8W															
	Pennsylvanian	441	1961	60	0	0	4	0	0	0	S	20	X	Pen	563
Prentice*; Morgan; 16N; 8W															
	Pennsylvanian	260	1953	290	0	0	7	0	0	0	S	15	X	Ord	1,513
Raleigh*; Saline; 8S; 6E															
	Waltersburg, Mis	2,307	1962	50	0	585.5	2	0	0	0	S	7	X	Dev	5,511
Redmon N; Edgar; 14N; 13W															
	Pennsylvanian	365	1955	50	0	0	2	0	0	0	S	3	X	Mis	450
Richwood (Gas)††; Crawford; 6N; 11W															
	Pennsylvanian	612	1959	160	0	28.6	4	0	0	0	S	9	X	Pen	1,001
Roland C*; Gallatin; 7S; 8E															
	Waltersburg, Mis	2,150	1940	160	0	0	1	0	0	0	S	19	AL	Oev	5,271
Russellville Gas*; Lawrence; 4-5N; 10-11W															
			1937	1,810	0	7,081.6	61	0	0	0		A		Oev	3,133
	Bridgeport, Pen	760		x		x	19	0			S	15	AL		
	Buchanan, Pen	1,100		x		x	42	0			S	12	AL		
				Abd	1949										
St. Jacob E; Madison; 3N; 6W															
	Hardin, Oev	1,840	1980	10	3.7	23.0	1	0	0	1	S	8		Ord	2,600
St. Libory; St. Clair; 1S; 6W															
			1964	280	34.6	469.0	8	0	0	3				Sil	1,997
	Cypress, Mis	622	1965	40			1	0			S	11	X		
	Benoist, Mis	754	1964	40			1	0			S	22	X		
	Aux Vases, Mis	825	1964	160			4	0			S	10	X		
	Silurian			160			4	0			L		X		
Spanish Needle Creek (Gas); Macoupin; 9N; 7W															
	Unnamed, Pen	305	1915	80	0	14.4	7	0	0	0	S	x	0	Trn	2,070
				Abd	1934										

Table 9. *Continued*

Field; county; location by township and range	Pay zone		Year of dis- covery	Gas Production million cu ft			Number of wells				Pay zone			Deepest test	
				Area proved in acres	During 1984	To end of 1984	Completed to end of 1984	Com- pleted in 1984	Aban- doned 1984	Pro- ducing end of year	Kind of rock, average thickness in feet, structure				
	Name and age	Depth (ft)													
Sparta*; Randolph; 4-5S; 5-6W															
	Cypress, Mis	850	1888	160	0	x	18	0	0	0	S	7	0	Trn	3,130
					Abd 1900										
Staunton (Gas)*; Macoupin; 7N; 7W															
	Unnamed, Pen	460	1916	400	0	1,050.0	18	0	0	0	S	x	A	Ord	2,371
					Abd 1919										
Stiritz*; Williamson; 8S; 2E															
	Tar Springs, Mis	1,951	1971	10	0	68.1	1	0	0	0	S	14		Dev	4,669
Stolletown; Clinton; 3N; 3W															
	Cypress, Mis	970	1973	80			5	2			S	x	X	Dev	2,505
	Pennsylvanian		1973	20	0	0	4	2		0					
			1983	10			1	0							
Storms C*; White; 5-6S; 9-10E															
			1939	440	0		9	0	0	0			A	Dev	5,308
	Gas, Pen	1,090		170			2	0			S	40	Af		
	Waltersburg, Mis	2,230		280			7	0			S	15	AL		
Stubblefield S*; Bond; 4N; 4W															
			1962	270	0	419.8	13	0	0	0				Dev	2,455
	Pennsylvanian	590	1971	50				0			S	x	X		
	Cypress, Mis	920	1962	220				0			S	x	X		
Sunner S (Gas); Lawrence; 3N; 13W															
	Aux Vases, Mis	2,566	1959	40	0	0	2	0	0	0	S	10		Mis	3,100
Tamaroa*; Perry; 4S; 1W															
	Cypress, Mis	1,120	1942	20	0	0	2	0	0	0	S	13	AL	Trn	4,287
Tilden N Gas††; Washington, St. Clair; 3S; 5-6W															
	Cypress, Mis	780	1961	x	0	x	x	0	0	0	S	25		Ord	2,810
Waggoner*; Montgomery; 11N; 5W															
	Pottsville, Pen	523	1959	10	27.0	78.3	1	0	0	1	S	2	X	Sil	1,945
Wamac E*††; Marion; 1N; 1E															
	Petro, Pen	856	1958	90	0	x	9	0	0	0	S	x	M	Dev	3,405
Waverly*††; Morgan; 13N; 8W															
			1946	900	0	0	8	0	0	0			A	Ord	2,070
	Pennsylvanian	250		160			1	0			S	13	AL		
	Devonian	1,000		700			6	0			L	10	A		
	Trenton, Ord	1,513	1963	40			1	0			L		X		
Westfield E*; Clark; 12N; 14W															
	Pennsylvanian	400	1947	60	0	0	3	0	1	0	S	11	NL	Mis	795
Totals for Illinois (estimated)				38,320	1,530.2	37,956.3	900	21	5	172					

Part II. Waterflood Operations

Jaclyn Rendall Elyn

Secondary recovery operations: summary

In 1984, 2 projects were reactivated and 54 waterflood projects were added or reported for the first time. Three waterfloods were reported abandoned.

Data for older waterfloods, active and abandoned, and information for the newly reported projects are included in table 11 and summarized in tables 10, 12, 13, and 14.

New projects increased the area subject to fluid injection by 7,211 pay acres. The total pay area under waterflood is now 417,849 acres. The pressure maintenance area increased to 4,320 acres. Total pay area subject to secondary recovery is 422,169 acres (45.9 percent of the total productive area in Illinois).

Secondary recovery oil production in 1984 was 12,060,600 barrels, an increase of 5.6 percent from 1983. Waterfloods accounted for 11,927,900 barrels (41.3 percent of the total oil produced during 1984 in Illinois); pressure maintenance projects reported 132,700 barrels (0.46 percent of the total oil produced during 1984).

The staff of the Division of Oil and Gas, Department of Mines and Minerals, Springfield, made its waterflood data available to the Illinois State Geological Survey; this assistance is acknowledged with gratitude.

Explanation of tables

Table 10 lists the counties having waterflood activity, the range of county numbers, and the number and status of projects in each county.

Table 11 is a summary of the data for each secondary recovery project, active and abandoned. Data furnished by the operators are included in this table. If no data are reported for a project, estimates of water injection and water production are made on the basis of past performance, and oil production figures are obtained from the Petroleum Information Corporation's production reports.

Table 12 is a summary of waterflood data for each county. Projects for waterfloods located along county lines and extending into more than one county are assigned to the county in which the larger areal portion is located. Data are tabulated as if the entire project were in that county.

Table 13 is a tabulation of statistics for fields in which secondary recovery oil is being produced.

Table 14 is a tabulation of waterflood data compiled on an annual basis for the past 36 years.

Tertiary recovery

Nineteen enhanced oil recovery (EOR) projects (18 chemical projects, 1 combustion project) are presently operating in Illinois. The chemical floods are located in the following counties: Clark (1), Clay (2), Crawford (8), Fayette (2), Lawrence (1), Marion (2), Sangamon (1), and White (1). The combustion project is located in Crawford County.

Abbreviations

The following abbreviations are used in tables 10 through 14:

abd - abandoned

adj - adjacent ; adjusted

cum - cumulative

D.F. - dump flood

disc - discontinued

est - estimate, estimated

excl - excludes, excluding, excluded

form - formerly

temp - temporary, temporarily

incl - includes, including, included

inj - injection

N.A. - not available

op - operator, operation

P.M. - pressure maintenance

prim - primary

prod - production

S.D. - shut down

Table 10. Summary, waterflood projects in 1984 (project numbers by county)

Range of county numbers	County	Active water- floods	Active pressure maintenance	Abandoned	Total
001-008	Bond	5	0	3	8
100-109	Christian	9	1	0	10
200-232	Clark	12	0	21	33
300-395	Clay	50	0	45	95
400-421	Clinton	15	1	6	22
500-525	Coles	11	0	15	26
583-699	Crawford	68	0	49	117
700-708	Cumberland	5	0	3	8
800-802	Douglas	0	0	3	3
900-907	Edgar	7	0	1	8
1000-1050	Edwards	29	2	17	48
1100-1125	Effingham	20	0	5	25
1200-1258	Fayette	50	0	9	59
1300-1344	Franklin	23	0	21	44
1400-1462	Gallatin	30	0	32	62
1500-1578	Hamilton	29	0	48	77
1900-1931	Jasper	12	0	19	31
2000-2037	Jefferson	21	1	15	37
2200-2299	Lawrence	74	0	26	100
2300-	Macon	0	0	1	1
2400-	Macoupin	1	0	0	1
2500-2510	Madison	8	0	3	11
2600-2641	Marion	27	0	15	42
2850-2851	Monroe	2	0	0	2
2900-	Montgomery	0	0	1	1
3100-3101	Perry	2	0	0	2
3400-3452	Richland	24	1	27	53
3600-3630	Saline	20	0	11	31
3833-3999	Shelby	3	0	1	4
3836-3999	Wabash	91	2	75	167
4000-4028	Washington	26	0	2	28
4043-4199	Wayne	89	0	67	156
4200-4471	White	160	0	111	271
4501-4505	Williamson	5	0	0	5
	Total	928	8	652	1,588

Table 11. Waterflood operations in Illinois, 1984

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLs)					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION		WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION			
PROJECT NO., OPERATOR	U = UNIT		S - T - R		TOTAL	CUM.	TOTAL	CUM.	TOTAL	CUM.
* = ABO					1984	12/84	1984	12/84	1984	12/84
+ = P.M.										
AB LAKE W, GALLATIN										
1417 COY OIL CO	AB LAKE WEST UNIT	WALTERSBURG	30,31-8S-10E		1091		184		526*	
*1421 COY OIL CO	AB LAKE WEST UNIT	AUX VASES	30,31-8S-10E		219					
1452 PAUL S. KNIGHT	GOLDEN-CONN	WALTERSBURG	29,31,32-8S-10E		400		70*		400*	
ADEN C, HAMILTON, WAYNE										
4158 FAIRFIELD OIL CO	SW FAIRFIELD UNIT	AUX VASES	22-2S-7E		1660	0.3	140	12	854*	
4101 TEXACO, INC.	ADEN SOUTH	AUX VASES	8,9,16,17,20-3S-7E		6138		1050		8418	
*4102 TEXACO, INC.	ADEN SOUTH	MCCLOSKEY	8,9,16,17,20-3S-7E		6506		660			
4181 TEXANA, INC.	NORTH ADEN UNIT	AUX VASES	28,32,33-2S-7E	200	3095	3.7	76	200	3095+	
		MCCLOSKEY	4,5,8-3S-7E		18660**					
ADEN S, HAMILTON										
*1521 H. WEINERT EST.	SOUTH ADEN UNIT	AUX VASES	29,30-3S-7E		2477		176			
		SPAR MTN								
		MCCLOSKEY								
AKIN, FRANKLIN										
*1310 C. E. BREHM	LARIO TRUSTEE A U	AUX VASES	36-6S-4E		109					
*1311 C. E. BREHM	AKIN SE U	AUX VASES	25-6S-4E		2357		261		2357	
1317 C. E. BREHM	U S COAL & COKE	CYPRESS	23-6S-4E		129		42		320	
1321 C. E. BREHM	U S STEEL	AUX VASES	26-6S-4E	4	625	1.6	143	4	321*	
1327 FARRAR OIL CO.	AKIN UNIT	AUX VASES	35-6S-4E		360		68		148	
ALBION C, EDWARDS, WHITE										
*1011 ACME CASING	S ALBION L BIEHL U	BIEHL	1-3S-10E;35,36-2S-10E		3226		704		2367	
1002 NICK BABARE	H.WICK	BRIDGEPORT	24-2S-10E	300*	3350*	9.2	185	300*	3037*	
		WALTERSBURG								
		OHARA								
1020 C. E. BREHM	MICHAELS	BIEHL	11-3S-10E	+	+	4.2	165	25*	675*	
*4201 CONCHO PET. CO.	NORTH CROSSVILLE UNIT	CYPRESS	27,34,35-3S-10E		3620		313		1270	
*4202 CONCHO PET. CO.	N CROSSVILLE U	TAR SPRINGS	34,35-3S-10E		868		58		69	
*1014 CONTINENTAL OIL	STAFFORD	MCCLOSKEY	13-2S-10E		625		43		637	
1038 OELTA OIL CORP.	HORTON-WORKS	MCCLOSKEY	13-2S-10E		2000		126**		2050*	
4200 F P & S OIL CO.	BIEHL U 1	BIEHL	22,23-3S-10E	+	10196	0.3	1367	100*	4164	
4308 F P & S OIL CO.	W GRAYVILLE U	BETHEL	23-3S-10E	+	3276	0.6	435	40	1472*	
		AUX VASES								
1015 FIRST NATL PET	BROWN	AUX VASES	6-2S-11E		120		14**		100*	
1049 GILLIATT OIL	GLEN SEIGLE	SPAR MTN	5-2S-14W	7	7	5.4	5	7	7	
		MCCLOSKEY								
*1026 J&H OIL CO	MAXWELL-MOSSBARGER	BETHEL	15-3S-10E		569		40		569	
1005 BERNARD POOLSKY	ALBION E U	AUX VASES	1-2S-10E;6-2S-11E	+	2284	0.1	202	12	1260	
1000 REBSTOCK OIL CO.	BIEHL U 2	BIEHL	14-3S-10E		4194		610*		1215*	
*1018 REBSTOCK OIL CO.	EAST ALBION UNIT	AUX VASES	36-1S-10E, 31-1S-11E		1756		198		469	
4321 J. W. RUOY ORLG.	ROBINSON	TAR SPRINGS	23-3S-10E	15*	299*	0.1	20	15*	253*	
		BETHEL								
4434 J. W. RUOY ORLG.	GRIESBAUM	CYPRESS	26-3S-10E	60*	682*	1.4	44	60*	678*	
		BETHEL								
		AUX VASES								
1012 SABER OIL CO	BUNTING LSE	OHARA	12-2S-10E	75*	1715*	3.5	178+	75*	1715*	
1033 SABER OIL CO	ALBION U	AUX VASES	12-2S-10E;7,18-2S-11E	100	3818*	5.9	400	100	1866*	
		OHARA								
1001 SACKETT ENT.	SOUTH ALBION U BIEHL	BIEHL	1,2-3S-10E	73	3958*	4.4	547	7	2806*	
1037 SO. TRIANGLE CO.	SOUTH ALBION WF	BETHEL	24,25-2S-10E	40	1563	3.6	130	15*	869	
1003 SUPERIOR OIL CO.	SOUTH ALBION SRPU 1	BIEHL	25,36-2S-10E	490*	17095	5.9	2064	300*	9156	
		WALTERSBURG	30,31-2S-11E							
1004 SUPERIOR OIL CO.	SOUTH ALBION UNIT 2	MANSFIELD	1,2,11,12-3S-10E	2330*	10295	30.9*	2235	760**	22161	
		BRIDGEPORT		970*	11812					
		BIEHL		529*	8244					
		WALTERSBURG			2305					
		BENOIST		573*	1319					
		AUX VASES			1328					
1032 SUPERIOR OIL CO.	WORKS UNIT	WALTERSBURG	18,19-2S-11E	34*	1257	33.9*	255*	278**	2371*	
		BETHEL		76*	638					
		AUX VASES			39					
		MCCLOSKEY		172*	1532					
1036 SUPERIOR OIL CO.	WILLETT	WALTERSBURG	30-2S-11E	3*	204	5.8	614	99*	1553	
1006 TEXACO, INC.	SW ALBION BIEHL SO U	BIEHL	2,11,14-3S-10E	441	24279	16.8	1822	398	17778	
1030 TEXACO, INC.	BARNES EAST	WALTERSBURG	24-2S-10E		544		33		537	
1039 TEXACO, INC.	G. WORKS	BETHEL	13-2S-10E	100*	2219	2.4	137	75*	2120	
		AUX VASES								
		MCCLOSKEY								
1035 RICHARD M. URASH	RK EAST ALBION UNIT	AUX VASES	6-2S-11E, 1-2S-10E	15*	1719*	0.6	123	15*	483*	
4353 P. O. WALL	GRAYVILLE WEST U	CYPRESS	22-3S-10E		219		61*		265*	
*1031 WARRIOR OIL CO.	E. ALBION WALT.SAND U.	WALTERSBURG	31-1S-14W; 6-2S-14W	4	5910	0.6	763	2	2594	
ALBION EAST, EDWARDS										
1040 ZANETIS OIL PROP	ALBION EAST	CYPRESS	28-2S-14W	165*	1999	25.9	511	165*	1960	
		BETHEL								
		OHARA								
ALLENDALE, LAWRENCE, WABASH										
3969 ASHLAND O AND R	FRIENOSVILLE COOP	BIEHL	30-1N-12W		4970*	1.0	334		4541*	
3865 JOHN BLEDSOE, JR	HOVERMALE	BETHEL	36-2N-12W		64		2*		12*	
3848 CHARLES E. CARR	NAYLOR-ROBSN-PAYNE	BIEHL	8-1N-12W		1000		200**		1000**	
*3847 G. S. ENGLE	PATTON COOP	CYPRESS	28-1N-12W		1000**		180**		590**	
3940 FRYCO	BATES INJ.	CYPRESS	15-1N-12W	99	99	0.3	99	99	99	
3971 T. W. GEORGE TRUST	YOUNG WF	BETHEL	1-1N-12W		208					
*3969 T. W. GEORGE TRUST	SEILER LEASE	BIEHL	27-1N-12W	2	2	1.4	1			
*3990 H AND H OIL CO	BUCHANAN	CYPRESS	33-1N-12W		367		44		26	
*3900 CECIL A. HAMMAN	GILLIATT-ALKA	BIEHL	13-1N-12W		2735		244			
3836 HOCKING OIL	JOHN SCHAFER	ST. LOUIS	15-1N-12W		11				11	
*3869 ILLINOIS OIL CO.	FRENCH ET AL	BIEHL	32-2N-12W		39		4		5	
3899 ILLINOIS OIL CO.	PRICE HEIRS	BRIDGEPORT	2-1N-12W	+	228**		16*		191**	
3906 ILLINOIS OIL CO.	YOUNG	BIEHL	1-1N-12W		4547		205**		1341**	
*3944 IND. FARM BUR.	WOODS 'C'	BIEHL	20-1N-12W		633		45		559	
*3992 IND. FARM BUR.	KEYSER 'B'	BIEHL	13-1N-12W		303		20			
3898 JACK KENEIPP	HERSHEY-COGAN	BIEHL	35-2N-12W		9*					

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)					DEVELOPMENT AS OF 12-31-84					INJECTION WATER			
FIELD, COUNTY					PERM	OIL	DATE	DATE	NO. OF	ACRES	SOURCE	TYPE	
PROJ.	DEPTH	NET	POR		(MD)*GRAV	FIRST	ABO.		WELLS	UNDER	SD=SAND	(F)=FRESH	
NO.	(FT)	PAY	(%)		(API)	INJ.			[INJ.*PROD.	INJ.	PROD=PRODUCED	(M)=MIXED	REMARKS
		(FT)									SH=SHALLOW		
AB LAKE W, GALLATIN													
*1417	2025	17.0	16.3	20	36.9	07-59	06-64	6	9	180	SH GRAV, PENN SD (F)		*INCL 1421
*1421	2750	10.0	16.3	27	37.1	07-59	06-64	1	2	30	SH GRAV, PENN SD (F)		*INCL WITH 1417
*1452	2000	15.0				05-64	12-71	2	5	90	PRODUCED(B)		*ESTIMATED
ADEN C, HAMILTON, WAYNE													
*4158	3250	9.0	21.0	156	40.0	02-62		1	2	100	PENN SD, PROD (B)		*INJ.OISC.
*4101	3200	10.0	22.0	150	37.0	08-46	03-66	12	12	640	PRODUCED (B)		*INCL 4102
*4102	3350	3.6			37.0	08-46	03-66	11	5	640	PRODUCED (B)		*INCL WITH 4101
*4181	3150	12.0	12.0		36.0	01-64		10	11	1000	PENN SO.,PROD(B)		*INCL BOTH PAYS
	3350	14.0			38.0	01-64		7	6	1000			*THRU 1975
ADEN S, HAMILTON													
*1521	3245	21.0				03-64	04-70	4	10	150	PENN SO, PROD (B)		
	3335	10.0						4	10	150			
	3390	8.0						2	2	80			
AKIN, FRANKLIN													
*1310	3100	20.0				02-60	12-62	2	5	120	CYPRESS (B)		*NO W.F.OIL RECOVERED
*1311	3120	20.0	20.5	175	38.0	10-61		1	1	20	PENN SO, PROD (B)		*DATA N/A SINCE 1983
*1317	2840	15.0	13.0	90	34.0	05-62	12-76	2	6	80	PENN SO, PROD (B)		*ESTIMATED SINCE 1968
*1321	3100	16.0			38.0	06-65		1	3	60	PENN SD, PROD (B)		*INJ.OISC.79;RESUMED 80
*1327	3060	14.7			37.0	01-66	05-78	3	3	100	*SWD SINCE 1971		*ESTIMATED; +SWO SINCE 1971
ALBION C, EDWARDS, WHITE													
*1011	2080	9.2	16.8	384	32.3	04-51	01-72	2	7	120	PRODUCED (B)		
1002	1550	12.0				01-72		1	1	30	PRODUCO (B)		*ESTIMATED
	2380	12.0				01-72		1	2	40			
	3150	10.0				07-51		1	4	80			
1020	2055	8.0				6-56		+	3	30	+		*EST.+ADJ.TO PROJ 1006 SINCE 56
*4201	2850	12.0	18.0		37.0	10-52	12-58	8	21	250	RIVER, PROD (M)		
*4202	2460	6.0	18.0		37.0	10-52	12-58	4	5	100	RIVER, PROD (M)		
*1014	3222	4.0	16.3	898	39.0	05-43	12-56	1	7	80	PRODUCED (B)		
*1038	3110	10.0				01-57	01-74	1	6	70	PRODUCED (B)		*EST +INCL PRIM SINCE 1-57
4200	1900	21.2	20.2	265	38.0	06-48		3	7	170	RIVER, PROD (M)		*EST.SINCE 82;+OISC.
4308	2930	19.0				02-68		4	7	160	SHALLOW SD, PROD(M)		*DISC.*EST.SINCE 1982
	3160	18.0											
*1015	3005	21.0				04-52	07-55	1	1	30	HAROLDSBURG (B)		*EST.+INCL PRIM.52-55
1049	3130	8.0	10.0		37.0	7-84		1	5	90	PRODUCED (B)		
	3156	8.0											
*1026	2990	8.0				06-62	12-79	1	2	30	PRODUCED (B)		
1005	3050	25.0	15.0	25	41.0	03-68		4	4	90	PURCHASED (F)		*NO INJ.SINCE 1981
*1000	1900	30.0	19.3	303	35.8	09-50	01-72	2	5	50	RIVER,PROD.(M)		*ESTIMATED SINCE 1969
*1018	3000	14.3	18.0	13	37.5	11-59	12-67	6	5	340	PENN SO, PROD (B)		
4321	2434	10.0			33.0	06-69		1	1	40	PRODUCED (B)		*ESTIMATED SINCE 1976
	2932	10.0				11-69		1	2	30			
4434	2770	15.0				11-71		1	1	20	PRODUCED(B)		*ESTIMATED SINCE 1976
	2950	15.0						2	4	60			
	3060	18.0						1	1	20			
1012	3230	8.0				11-66		1	1	30	PRODUCED (B)		*EST +INCL PRIM PROO
1033	3025	15.0	17.3	35	39.0	02-66		7	10	200	PENN SD, PROD (B)		*ESTIMATED SINCE 1973
	3060	13.0						3	9	120			
1001	2075	18.0	20.0	200	33.4	12-55		2	2	280	PRODUCED (B)		*EST.1967-83
1037	3000	8.0	15.0	13	36.0	02-72		4	5	240	PENN SAND (B)		*EST.SINCE 1982
1003	2025	12.3	18.5	47	36.0	01-55		3	3	222	SH SD, PROD (M)		*EST.1984
	2400	7.1	18.6	74	36.0								
1004	1630	10.0	20.6	53	37.0	01-67		3	8	90	GRAVEL BED, PROO (M)		*INCL.ALL PAYS;+EST.1984
	1870	12.2	20.2			08-56		+	3	20			
	2050	15.8	18.2	338		08-56		1	3	20			
	2400		19.2			06-60	01-72	2	4	60			
	2944	13.0	13.5	25	34.0	10-81		3	2				
	3050		20.6			08-56	01-67	7	8	170			
1032	2356	6.0	19.0	480	34.0	12-65		5	18	20	SH SO (F)		*INCL.ALL PAYS;+EST.1984
	2919	6.0	14.6	10						20			
	3040	5.0	15.8	53			01-68			50			
	3068	8.0	14.2	3003						20	PRODUCED (B)		
1036	2400	8.5	19.2	209	38.0	10-65		1	5	222	SH SO (F)		*EST.1984
1006	1850	16.2	18.0	150	32.2	01-55		9	12	403	GRAVEL, PROO (M)		
*1030	2370	20.0			39.0	11-63	12-66	1	4	40	PRODUCED (B)		*SWO ONLY
1039	2970	8.0	13.0	22		11-69		2	1	40	PRODUCED(B)		*EST SINCE 1983
	3041	18.0	16.7	153									
	3110	33.0	15.0	205									
1035	3010	18.3				10-66		4	3	70	CITY WATER (F)		*ESTIMATED SINCE 1977
*4353	2850	12.0	17.0	50	38.0	05-62	01-71	4	5	225	BIEHL, PROD. (B)		*ESTIMATED SINCE 1968
+1031	2250	11.2	20.6	167	36.0	10-65		1	3	132	GRAV, PROO (M)		
ALBION EAST, EDWARDS													
1040	2770	15.0				09-72		8	15	400	PENN SAND,PROD(M)		*ESTIMATED
	2890	10.0											
	3070	8.0											
ALLENDALE, LAWRENCE, WABASH													
3969	1600	15.0	14.2	335	33.0	10-60			2	100	PRODUCED (B)		*INJ DISC 12-78,SWO ONLY
*3665	1948	30.0	18.7	77	36.4	02-65	01-72	1	1	20	SH SO, PROO (M)		*NO DATA 1966-69;INACTIVE 70-71
*3648	1520	7.0				7-64	12-76	4	6	100	PRODUCED(B)		*EST.+NO DATA RECEIVED
*3647	2020	13.0				7-53	6-59	4	5	90	FRESH&PROO.(M)		*EST.+NO DATA RECEIVED
3940	2014	12.0	12.0	8	33.7	09-84		1	2	30	PRODUCED (B)		
*3971	2020	15.0				01-58	04-63	2	2	40	GRAVEL BED (F)		*ESTIMATED; +INCL WITH 3906
3989	1450	8.0	18.0	30	35.0	12-84		1	1	40	RIVER GRAVEL(F)		*ON PUMP 7/84
*3990	2000	20.0	16.0	128	39.0	11-59	09-68	1	1	40	GRAVEL BED, PROO (M)		
*3900	1485	15.0	24.6	1066	32.5	11-54	09-68	5	3	35	SH SO, PROD (M)		
3636	2559	5.0	12.0			10-79		1	2	50	PRODUCED(B)		*DATA N/A SINCE 1981
*3669	1575	8.0	17.0	40	36.0	05-65	01-70	1	1	10	SH SD (F)		
3899	1120	8.0	15.0	150	34.0	11-70		1	1	20	WELL (F)		*ESTIMATED; +INJ. SUSP. 1-78
*3906	1375	15.0	17.0	150	36.0	01-58	1-75	8	10	120	SH SD, PROD (M)		*ESTIMATED;+INCL 3971
*3944	1520	15.0			28.4	11-53	06-57	5	7	147	PRODUCED (B)		
*3992	1450	9.0			37.0	07-59	10-66	1	2	60	SH SO, PROD (M)		*INCL WITH 3964
3898	1388	12.0				10-61	01-72	1	1	10	SH SO, PROO (M)		*ESTIMATED; +INCL BOTH PAYS

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLs)					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION				
PROJECT NO., OPERATOR	U = UNIT		S - T - R				TOTAL = CUM.	TOTAL = CUM.	TOTAL = CUM.	
* = ABD							1984 = 12/84	1984 = 12/84	1984 = 12/84	
+ = P.M.										
ALLENDALE, LAWRENCE, WABASH										
CONTINUED										
3898 JACK KENEIPP		CYPRESS		20*	820*	1.5	85+	20*	671*	+
3966 JACK KENEIPP	COGAN	BIEHL	35-2N-12W	15*	1177*	0.7*	207*	25*	2092*	+
		CYPRESS		10*	349*					
*3999 JACK KENEIPP	WALSER	TAR SPRINGS	2-1N-12W		26		5		6	
3902 KIEFFER BROS.	PRICE-ROBINSON	BIEHL	14-1N-12W		748		44		682	
*3952 L AND M DRILLING	STANLEY PRICE	BIEHL	19-1N-12W		887		167		348	
3905 HERMAN LOEB	ALLENDALE (FLOOD 19)	BIEHL	3,4,9,10-1N-12W	1115	41424*	19.9	2241			
		JOROAN								
3871 O. LOEFFLER ESTATE.	FRIENOSVILLE EAST U.	BIEHL	18,19-1N-12W;	250*	3569*	5.0	536	250*	3118*	
			13,24-1N-13W							
3883 D. LOEFFLER ESTATE.	G.D. ADAMS COOP	CYPRESS	16-1N-12W	+	749*	+	71	+	587*	
		BETHEL								
3901 O. LOEFFLER ESTATE.	CLARK, BARTH. -PINNICK	TAR SPRINGS	25,36-2N-12W	15*	373*	1.0	33	15*	258*	
3951 D. LOEFFLER ESTATE.	ALLENDALE WEST U	BIEHL	8-1N-12W	15*	5305*	0.4	532	15*	3614*	
3996 D. LOEFFLER ESTATE.	SPARKS-PETER UNIT	BIEHL	36-2N-12W	50*	1552*	0.3	82	50*	1590*	
3911 C.A. ROBINSON	MADDEN	BIEHL	6,7-1N-11W		588*		14*		300*	+
3964 ROYALCO, INC.	ALLENDALE U	BETHEL	13-1N-12W		4764		313		1544	
*3993 ROYALCO, INC.	STILLWELL COURTER U	WALTERSBURG	21,22-1N-12W		1625		341		653	
		CYPRESS								
*3920 SKILES OIL CORP.	YELTON-KERZAN	BIEHL	5-1N-12W				53		73	
2231 WAYNE SMITH, OP.	SANO BARREN UNIT 1	BIEHL	26-2N-12W		3864		399		3465	
		JORDAN								
2232 WAYNE SMITH, OP.	SAND BARREN UNIT 2	BIEHL	23,26-2N-12W		798		205		347	
*3903 WAYNE SMITH, OP.	TAYLOR-WHEATLEY	BIEHL	7,18-1N-12W		1124		217		909	
		JORDAN								
*3908 WAYNE SMITH, OP.	SHAW-SMITH-NIGH	BIEHL	35-2N-12W		1586		120		1466	
		JOROAN								
3979 SMALL & HIGGINS	PRICE-LDL-FRCK&TRAPP	BIEHL	30-1N-12W	23	84	17.5	79	23	84	
3859 SO. TRIANGLE CO.	STOLTZ U	BIEHL	25-1N-12W	65*	994	2.4	110	65*	811	
3904 TAMARACK PET.	PATTON C	CYPRESS	28-1N-12W		644		90*		147*	
2201 TRIPLE B OIL CO.	HERSHEY U	BETHEL	27,34,35-2N-12W		1325		94*		537*	
3868 UNIVERSAL OPRTNG	LITHELAND-SMITH UNIT	BIEHL	5-1N-12W	4*	1693	0.9	138	4*	1149*	
3973 UNIVERSAL OPRTNG	SOUTH ALLENDALE	BIEHL	15-1N-12W		845		38		247*	
3909 WOLL & PAYNE BROS.	ALLENDALE U	BIEHL	3-1N-12W		5903*		293*		4930*	
		JORDAN								
3860 ZANETIS OIL PROP	HAWF	CYPRESS	15-1N-12W		151		25*		151*	
ASHLEY, WASHINGTON										
4023 N. A. BALDRIDGE	ASHLEY	BENOIST	32,33-2S-1W	150*	4850*	3.8	298	150*	4850*	
ASHLEY E, WASHINGTON										
4022 N. A. BALDRIDGE	ASHLEY EAST	BENOIST	25,26-2S-1W	25*	1030*	0.6	61	25*	1030*	
ASSUMPTION C, CHRISTIAN										
100 DAMSON OIL CORP.	BENOIST	BENOIST	3,4,9,10-13N-1E	211*	9890*	34.6	1579*	1012	5386*	
101 DAMSON OIL CORP.	OEONIAN	LINGLE	3,4,9,10,15,16-13N-1E		26194		2162		10835	
102 DAMSON OIL CORP.	ROSICLARE	SPAR MTN	9,10-13N-1E		5607		1108		5100	
104 FEAR AND DUNCAN	ASSUMPTION WFU	LINGLE	17,20-13N-1E	200*	2939*	11.1	203	200*	2661*	
105 J. W. RUDY DRG.	PEABODY-RIDGE	LINGLE	16-13N-1E	80*	1910*	9.8	219	80*	1407*	
BARNHILL, WAYNE, WHITE										
*4103 ASHLAND O AND R	BARNHILL U	MCCLOSKEY	26,34,35-2S-8E		9137		1235			
4045 BERNARD PODOLSKY	FELIX	MCCLOSKEY	26-2S-8E	48	97*	1.4	4*	24	73*	
4170 BERNARD PODOLSKY	BOZE UNIT	AUX VASES	27,28,34-2S-8E		851*	0.2	138*	3	550	
4171 BERNARD PODOLSKY	CALDWELL UNIT	AUX VASES	34-2S-8E	114*	2282*	0.5	97	15	1298	
*4199 SAM TIPS	BOZE U	AUX VASES	28,33,34-2S-8E		319		38			
4129 WAYNE DEV	WALTER	MCCLOSKEY	26-2S-8E		144		21		119	
*4104 WILLETS AND PAUL	BARNHILL UNIT	AUX VASES	27,28-2S-8E		4090		491		1880	
*4105 WILLETS AND PAUL	BARNHILL UNIT	CHARA	27-2S-8E		53		7		2	
BARTELSON, CLINTON										
402 ED KAPES	H.S. WOODARD, TRUSTEE	CYPRESS	5,8-1N-3W	70*	3166*	2.7	197	70*	3415*	
* 400 T. R. KERWIN	BELLE OIL	CYPRESS	4-1N-3W		978		135*		187	
* 401 ROBBERN OIL CO.	ROBBEN OIL UNIT	CYPRESS	4-1N-3W		3100		639*		1621	
BEAUCOUP, WASHINGTON										
4013 COLLINS BROS.	BEAUCOUP UNIT	CLEAR CREEK	9,10-2S-2W	95*	2046	1.1	26	95*	1148	
BEAUCOUP S, WASHINGTON										
4005 OIL TECH. GROUP	BEAUCOUP S. UNIT	BENOIST	33,34-2S-2W	40*	10818	5.0	464	240*	10319	
4008 GEORGE THOMPSON	GILBERT	BENOIST	34-2S-2W		177*	0.2	42*		177*	
BEAVER CREEK, BONO, CLINTON										
* 1 T. M. CONREY, JR	WRONE C	BENOIST	36-4N-3W		106		23			
2 KWB OIL PROP.	JACOBS	BENOIST	31-4N-2W	23	508*	1.2	26	22	505*	
BEAVER CREEK S, BONO, CLINTON										
415 NICK BABARE	HORD	BENOIST	5-3N-2W			2.2	26			
405 W. A. GOLOSMITH	R-K-R-S	BENOIST	12,13,14-3N-3W	100*	3102*	6.4	331	100*	3066*	
BELLAIR, CRAWFORD, JASPER										
600 BELLAIR OIL	BELLAIR	PENNSYLVNIN	2,11,12-8N-14W	30*	32273*	0.5	911	30*	7955*	+
601 BELLAIR OIL	FULTON (BELLAIR)	PENNSYLVNIN	1,2,11,12-8N-14W	250*	64020*	9.6	1695	250*	36302*	
* 666 WAUSAU PET. CORP	GRANT	CYPRESS	13-8N-14W		1343		161		380	
BELLE PRAIRIE, HAMILTON										
1577 CARL BUSBY	HLBK, SHPRO, LEACH, BONA	MCCLOSKEY	1,2,11-4S-6E		620	3.1*	155*		560	
BEMAN, LAWRENCE										
*2248 E. L. WHITMER	OECATUR INVESTMENT	STE GEN	23,24-3N-11W		683		40		400	
2287 ZANETIS OIL PROP	ALEXANDER	STE GEN	23-3N-11W	30	797	0.6	29	30*	764*	
BENTON, FRANKLIN										
1300 OIL TECH. GROUP	BENTON U	TAR SPRINGS	23,24,25,26,35,36-6S-2E; 18,30,31-6S-3E	1575*	226589	24.4	19800	2150*	173032	
1314 OIL TECH. GROUP	SHELL-BENTON DEEP	AUX VASES	25,36-6S-2E	600*	12921	13.9	1731	600*	8459	

Table 11. Continued

[illegible]

Table 11. Continued

GENERAL INFORMATION				PRODUCTION AND INJECTION STATISTICS (M BBLs)					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION			
PROJECT NO., OPERATOR	U = UNIT		S - T - R						
* = ABD				* TOTAL	* CUM.	* TOTAL	* CUM.	* TOTAL	* CUM.
+ = P.M.				1984	12/84	1984	12/84	1984	12/84
BENTON, FRANKLIN									
CONTINUED									
1314 OIL TECH. GROUP									
OHARA MCCLOSKEY									
BENTON N, FRANKLIN	BENTON NORTH UNIT	BETHEL	25, 35, 36-5S-2E	3458	740	1855			
*1328 FARRAR OIL CO.		AUX VASES							
		OHARA							
*1332 H & W OIL CO	BENTON NORTH	MCCLOSKEY	36-5S-2E	+	1241+	+	113+	+	700+
1326 SHAKESPEARE OIL	NORTH BENTON UNIT	PAINT CREEK	1-6S-2E		3673		466*		1456*
		OHARA							
		SPAR MTN							
BERRYVILLE C, EDWARDS, WABASH									
*3942 PHILLIPS PET. CO	TARPLEY C	MCCLOSKEY	2-1N-14W		35				103
*3943 PHILLIPS PET. CO	TOWNSEN	MCCLOSKEY	35-2N-14W		50				86
1024 PROSPECT PETROLEUM	W SALEM WFU	SPAR MTN	9-1N-14W	*	1817	*	416	*	824
BLACKLAND, CHRISTIAN, MACON									
*2300 FEAR AND OUNCAN	OAMERY C	SILURIAN	5-15N-1E	6					4
BONE GAP C, EDWARDS									
+1013 R. G. CANTRELL	BONE GAP UNIT	WALTERSBURG	18-1S-14W	70*	3373*	4.9	609	70*	3373*
1034 BERNARD PODOLSKY	BONE GAP SOUTH U	CYPRESS	19-1S-14W	105	816	6.4	49	98	463
BONE GAP W, EDWARDS									
1042 HOCKING OIL	KEENER-SHILLING	MCCLOSKEY	20-1S-10E	86	135	3.5	6	29	45
BOULDER, CLINTON									
* 411 TEXACO, INC.	BOULDER BENOIST SO U	BENOIST	2-2N-2W, 35, 36-3N-2W	9234			681		4368
BOURBON C, DOUGLAS									
* 800 T. J. LOGUE	BOURBON POOL WF	SPAR MTN	2, 11, 12-15N-7E	6000*			500*		
BOYD, JEFFERSON									
2000 N. A. BALDRIDGE	BOYO FIELO UNIT	BENOIST	18, 19, 20, 29, 30-1S-2E;	200*	59749+*	7.3	4371	200*	48199*
		AUX VASES	13, 24, 25-1S-1E		18628*				
BROWN, MARION									
2615 DONALO G. GEARY	LEONARO-LANCASTER	CYPRESS	16-1N-1E	20	569*	1.2	37	10	285*
BROWNS, EDWARDS, WABASH									
3850 GALLAGHER DRILLING	SCHONAMAN WF	OHARA	3, 10-2S-14W	35*	819*	9.3	410*	5*	140*
1021 SUPERIOR OIL CO.	BROWNS U CYP-BETHEL	CYPRESS	28, 33-1S-14W	260+	3822	15.2+*	483	200+	1553
		BETHEL		80+	1546				
3894 TARTAN OIL CO.	BROWNS U	TAR SPRINGS	33-1S-14W	55*	1842	1.1	96	55*	1842
		CYPRESS							
BROWNS E, WABASH									
3912 T. W. GEORGE TRUST	BELLMONT WF ASSOC	CYPRESS	1, 2, 11, 12-2S-14W	3009			905		1122
*3914 T. W. GEORGE TRUST	SOUTH BELLMONT	CYPRESS	11, 14-2S-14W	276			18		22
3978 HOCKING OIL	SHAIN-DUNKEL	SALEM	14-2S-14W	*	4	*	4	*	30
3913 MOBIL OIL CORP.	BELLMONT	CYPRESS	2, 11-2S-14W		822		582		268
3950 RAM OIL CO.	MORRIS-BELLMONT	CYPRESS	11-2S-14W	100	1707	0.4	147	10	576*
BUNGAY C, HAMILTON									
*1554 ALENE BLADES	HAYES	AUX VASES	15-4S-7E		488		41		180
1574 C. E. BREHM	BUNGAY	AUX VASES	15, 16-4S-7E	30*	6505*	1.6	715	30*	6505*
1550 COLLINS BROS.	SOUTH BUNGAY UNIT	RENAULT	34, 35-4S-7E	1	5427	0.2	348	86	4020
1555 COLLINS BROS.	BUNGAY A V UNIT	AUX VASES	14-4S-7E	25*	1327	2.5	393	35*	542
1558 COLLINS BROS.	NORTH BUNGAY	RENAULT	13, 14, 23, 24-4S-7E	25*	6120*	0.8	514	25*	3548*
		AUX VASES							
1572 COLLINS BROS.	ODELL	AUX VASES	17-4S-7E	200	2740*	11.0	226+*	200	2740*
1576 WALTER DUNCAN	WALKER	AUX VASES	16-4S-7E	42	1589	1.5	105	42	1589
1527 FEAR AND OUNCAN	O'DELL	RENAULT	16-4S-7E	70*	1239*	7.6	186	70*	1206*
1519 MID-STATES OIL PROP	BUNGAY U WF	AUX VASES	21-4S-7E		710		74*		198*
1522 R. REBER	BUNGAY I-A	AUX VASES	26, 27, 34, 35-4S-7E	11011+			857+*		8487+*
*1500 TEXACO, INC.	BLAIRSVILLE U	AUX VASES	16, 17, 20, 21-4S-7E	7692			699		2457
*1530 TEXACO, INC.	J. A. LYNCH	AUX VASES	16-4S-7E	1921			75		707
CALHOUN C, RICHLAND, WAYNE									
*3400 ASHLAND O AND R	CALHOUN	MCCLOSKEY	7, 18-2N-10E, 13-2N-9E	3032			157		
3401 SAM TIPPS	BOHLANDER UNIT	MCCLOSKEY	6, 7-2N-10E	2175			235*		1681*
3447 UNION OIL CALIF.	CALHOUN	MCCLOSKEY	12, 13, 24-2N-9E	6000			405*		6000*
CALHOUN E, RICHLAND									
3423 ALVA C. DAVIS	SLUNAKER	MCCLOSKEY	7-2S-11E	93			1*		4*
CALHOUN S, EDWARDS, RICHLAND, WAYNE									
4066 ZANETIS OIL PROP	RUTGER	MCCLOSKEY	1, 2-1N-9E	8*	409	1.8	183	8*	409*
CARLYLE N, CLINTON									
407 W. A. GOLDSMITH	KREITEMEYER	BENOIST	23-3N-3W	50*	1400*	2.5	120	50*	823*
CARM, WHITE									
4402 ROYAL O AND G	NIEKAMP	MCCLOSKEY	26-5S-9E	25*	683	0.8	92	25*	683
CARM N, WHITE									
4443 NICK BABARE	GATES-REBSTOCK	AUX VASES	3, 4-5S-9E	20*	1125*	1.3	84+	20*	885*
CASEY, CLARK									
* 217 CALVAN AMERICAN	SHAWVER	CASEY	23, 24-10N-14W		49				
* 201 FOREST OIL CO.	CASEY	CASEY	14, 15, 23-10N-14W		8030		462		
* 202 O. W. FRANCHOT	N. CASEY	CASEY	33, 34-11N-14W		3032		38		
			4, 5-10N-14W						

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)				DEVELOPMENT AS OF 12-31-84				INJECTION WATER				REMARKS
FIELD, COUNTY		PERM	OIL	DATE	DATE	NO. OF	ACRES	SOURCE	TYPE			
PROJ.	DEPTH	NET	POR	(MD)	*GRAV	FIRST	ABD.	UNDER	GR=GRAVEL	(F)=FRESH	(B)=BRINE	
NO.	(FT)	PAY	(%)	(API)	INJ.	INJ.	*PROD.	INJ.	PROD=PRODUCED	(M)=MIXED	SH=SHALLOW	
	(FT)											
BENTON, FRANKLIN												
CONTINUED												
1314	2810	7.0					7	320				
	2890	12.0					6	320				
BENTON N, FRANKLIN												
*1328	2550	8.0				D2-66	04-71	6	9	140	DEGONIA, PROD (B)	
	2660	12.0						6	9	140		
	2730	5.0						4	4	90		
	2800	8.0						3	4	140		
*1332	2550	12.0			39.6	06-69	8-78	4	4	100	PRODUCED (B)	*OP SUSP 1-78
*1326	2590	9.2	15.0	22	36.0	12-66	12-77	5	13	180	PENN SO (B)	*ESTIMATED 1976-77
	2755	6.0	12.0					1	3	80		
	2800	6.0						1	1	40		
BERRYVILLE C, EDWARDS, WABASH												
*3942	2890	10.0				09-52	01-53	1	2	14	TAR SPGS, PROO (B)	
*3943	2890	10.0				D2-52	D6-53	1	2	27	TAR SPGS, PROO (B)	
1024	2990	10.0				D1-70		1	1	80	SUPPLY WELL (M)	*DATA N/A 84
BLACKLAND, CHRISTIAN, MACON												
*2300	1920	10.0			37.0	10-63	12-63	1	2	80	AUX VASES (B)	
BONE GAP C, EDWARDS												
*1013	2310	20.0	18.0	120	34.6	06-52		1	10	120	PRODUCED (B)	*ESTIMATEO SINCE 1973
1034	2320	10.0	17.3			02-66		1	2	60	PROOUEO (B)	
BONE GAP W, EDWARDS												
1042	3377		12.0		40.0	2-83		1	2	20	PRODUCED, FRESH (M)	
BOULDER, CLINTON												
*411	1200	25.0	17.9	104	34.6	D9-60	10-64	25	17	470	PROD (B)	
BOURBON C, DOUGLAS												
600	1600	12.0			34.0	09-59	11-66	18	30*	800*	PROOUEO (B)	*DATA WERE ESTIMATEO
BOYO, JEFFERSON												
2000	2065	17.3	17.5	173	39.5	D6-55		2	8	1564	PRODUCED (B)	*ESTIMATEO SINCE 70; *INCLUDES BOTH PAYS SINCE 76
	2130	11.9	21.4	24	36.8	03-55		5	10	569		
BROWN, MARION												
2615	1650	10.0			33.0	D7-60		1	2	40	PROOUEO (B)	*ESTIMATED
BROWNS, EDWARDS, WABASH												
3650	3022	8.0			35.4	11-66		2	4	380	SH SD (F)	*EST SINCE 1980
1021	2640	8.2	16.8	106	36.8	11-59		8	8	190	PRODUCED (B)	*INCL. ALL PAYS; *EST. 1984
	2780	6.3	17.5	5	36.8			2	5	120		
3894	2300	10.0	16.0			11-62		4	4	60	PRODUCED (B)	
	2600	15.0	17.0					4	6	180		
BROWNS E, WABASH												
*3912	2570	13.0				01-51	D1-57	18	18	290	SH SO, PROO (M)	*INCL PRIM PROO
*3914	2560	8.0			37.0	04-56	D9-74	1	2	75	PENN SD, PROD (B)	
3978	3399	24.0	8.0		36.0	1-82		1	3	120	PROD. & SUPPLY WELL (M)	*DATA N/A 1984
*3913	2570	11.0			35.0	11-47	D7-63	6	8	169	TAR SPRINGS, PROD (B)	*NO INJ. SINCE 12-58
3950	2580	7.0	16.0		35.0	08-67		2	4	139	GRAV BED (F)	*EST
BUNGAY C, HAMILTON												
*1554	3275	13.5	21.8	104	36.0	09-65	12-70	2	4	60	SH SD, PROD (M)	SWO ONLY
1574	3270	12.0				11-64		2	25	270	PROOUEO (B)	*ESTIMATEO
1550	3280	6.0	12.0	244	38.5	08-64		1	1	150	PENN SD, PROO (B)	
1555	3275	12.0	20.6	312	36.6	D5-69		3	5	220	PRODUCED (B)	*EST. 1984
1558	3280	8.0	18.9	325	39.0	09-65		4	5	100	PENN SO (B)	*ESTIMATEO SINCE 1973
	3300	10.0	20.0	100				6	5	120		
1572	3260	15.0				01-55		1	7	90	PRODUCED	*EST; *INCL PRIM PROD; *AOJ.
1576	3260	15.0				D7-67		1	2	40	PROOUEO (B)	
1527	3254	12.0	14.0	350	38.0	01-67		1	4	60	PROOUEO (B)	*ESTIMATED SINCE 1970
*1519	3331	15.0	20.0	80	39.1	09-66	D4-73	3	5	90	SH SD, PROO (M)	*ESTIMATED 1971-73
*1522	3300	17.0	22.0	182	41.0	D5-61	1-76	8	5	390	CYPRESS, PROD (B)	*ESTIMATEO; *NO DATA 1975-76
*1500	3330	15.5	19.6	92	37.0	D6-48	07-64	10	12	640	PENN, PROD (B)	
*1530	3300	25.0	17.8	107	37.0	09-61	10-68	5	5	130	PENN SD, PROO (B)	
CALHOUN C, RICHLAND, WAYNE												
*3400	3150	6.0			37.0	D9-51	08-64	3	8	280	CYPRESS (B)	
*3401	3130	10.0	11.2	67	39.0	D6-50	12-66	3	10	220	PRODUCED (B)	*NO DATA 1959-1966
*3447	3175	20.0				D1-49	12-64	8	13	570	PRODUCED AND CYPRESS	*ESTIMATEO
CALHOUN E, RICHLAND												
*3423	3268	10.0			37.2	D8-65	12-71	2	3	100	TAR SPR, PROD (B)	*INACTIVE 1966-71
CALHOUN S, EDWARDS, RICHLAND, WAYNE												
4086	3250	23.0			39.0	D8-66		1	5	40	PRODUCED (B)	*ESTIMATED
CARLYLE N, CLINTON												
407	1142	7.0			34.0	06-55		1	7	80	PRODUCED (B)	*ESTIMATED
CARM, WHITE												
4402	3143	8.0			30.0	D9-65		1	2	60	PENN SD, PROD (B)	*ESTIMATED
CARM N, WHITE												
4443	3230	13.0				6-59		1	4	80	PENN & PROO (B)	*ESTIMATED; *INCL PRIM SINCE 1959
CASEY, CLARK												
*217	450	21.5	22.4	108	31.8	D8-53	D8-54	9	4	40	SH SD (F)	
*201	450	10.0			31.9	03-50	03-61	76	66	280	GRAV BED AND PROO (M)	
*202	290	20.0	21.5	400	26.0	12-53	12-68	15	12	40	SH SO, PROD (M)	

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLs)					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION				
PROJECT NO., OPERATOR	U = UNIT		S - T - R	TOTAL	CUM.	TOTAL	CUM.	TOTAL	CUM.	
+ = P.M.				1984	12/84	1984	12/84	1984	12/84	
CENTERVILLE, WHITE										
4409 ABSSHER OIL CO	BROWN UNIT	OHARA	2-4S-9E	14*	516*	0.5	19	14*	256*	
4267 O. B. LESH	CENTERVILLE E	SPAR MTN	12-4S-9E				4		4	
CENTERVILLE E, WHITE										
4376 NICK BABARE	JONES ESTATE	TAR SPRINGS	7-4S-10E	35*	1349*	2.3	187	35*	477*	
*4246 SUN OIL CO.	E. CENTERVILLE	TAR SPRINGS	7-4S-10E		269		39		132	
4203 TEXEN RESOURCES	E. CENTERVILLE UNIT	TAR SPRINGS	18-4S-10E	50*	10568*	2.0	1037	50*	8535*	
		CYPRESS								
		BETHEL								
		AUX VASES								
4379 TEXEN RESOURCES	EAST CENTERVILLE UNIT	TAR SPRINGS	7, 8, 17-4S-10E	400*	27700*	13.9	2356	400*	20875*	
		HAROLDSBURG								
		CYPRESS								
		BETHEL								
		AUX VASES								
4394 TEXEN RESOURCES	JONES-BAIRO	MCCLOSKEY	7-4S-10E	*	1259	*	139	*	1234	
		CYPRESS								
CENTRAL CITY, MARION										
2623 WILLIAM PFEFFER	PFEFFER U	PENNSYLVNIN	8-1N-1E	25	502	1.1	33	25	502	
CENTRALIA, CLINTON, MARION										
419 KARCHMER PIPE	KARCHMER-TRENTON	TRENTON	1, 2-1N-1W, 26, 27, 34, 35	20*	3865	14.2	618	20*	1866*	
			36-2N-1W							
* 403 W. O. MORGAN	CENTRALIA FIELO	BENOIST	35-2N-1W		880*		98*		880*	
404 OIL TECH. GROUP	CENTRALIA U	CYPRESS	1, 2, 12-1N-1W,	1400*	31660	24.0*	11375	1400*	113980	
		BENOIST	35, 36-2N-1W							
420 HUBERT ROSE	BUEHLER COMM	OEONIAN	1-1N-1W	400*	16689*	10.0	313	400*	16689*	
412 FREQ SEIP	ROTHMEYER, BUEHLER, COE	CYPRESS	13-1N-1W	20*	1262*	0.6	77	20*	1425*	
416 FREQ SEIP	HEFTER HRS	BENOIST	13-1N-1W	80*	1338*	2.9	96	80*	2221*	
* 408 SOHIO PETROLEUM	COPPLE TRENTON	TRENTON	35-2N-1W		236		34		21	
CHESTERVILLE E, OUGLAS										
* 801 ROYALCO, INC.	ARCOLA UNIT	SPAR MTN	5, 6-14N-8E, 31-15N-8E		6471		1130		1977	
CLARKSBURG, SHELBY										
3803 SCHAEFER OIL CO.	CLARKSBURG	BENOIST	8, 17-10N-4E		10		4*		10*	
CLAY CITY C, CLAY, JASPER, RICHLAND, WAY										
4054 AMOS OIL	FREQ BEST	AUX VASES	27-1N-8E	+	+	1.7*	50*	+	+	
*1900 ASHLAND O AND R	BOOS EAST	MCCLOSKEY	2, 3, 10-6N-10E		333		16			
*3402 ASHLAND O AND R	NOBLE NORTH	MCCLOSKEY	35-4N-9E		318		8			
*1928 ATHENE OEEVL.	ROBERTS&BOWERS	MCCLOSKEY	5-5N-10E	*	*		91		450	
3419 WM. & P. BECKER	WAKEFIELD-HARRELL U	CYPRESS	26-4N-9E	50*	2983*	2.9	435	50*	2500*	
4044 R. W. BEESON, INC.	HAWK#5SWO	AUX VASES	35-1N-7E	62	357	4.7	116*		380	
		MCCLOSKEY								
* 362 C. E. BOOTH	STANFORD	AUX VASES	4-2N-7E		175		35		70	
* 361 C. E. BOOTH	HURO & PETTIOHNN	AUX VASES	15, 16-2N-7E		545*		32		540*	
1915 C. E. BOOTH	OELLA HARVEY	SPAR MTN	12-5N-9E	30	1145*	0.9	99	30	601*	
3405 C. E. BOOTH	S. NOBLE CONSLO	MCCLOSKEY	30, 31-3N-9E,	37	4175*	0.7	171	37	1805*	
			25, 36-3N-8E							
3403 H. L. BROCKMAN	EAST NOBLE UNIT	SPAR MTN	10-11-3N-9E		3464		251*		1736*	
* 360 BRUER & ROBINSON	NORTH CLAY CITY	CYPRESS	8, 9, 16, 17-3N-8E		4500*		311*		4000*	
4064 CARL BUSBY	GSTN, SMS, MNHS, FSL, MCN	AUX VASES	24, 25-1S-6E	150*	2623*	6.3	183	150*	2265*	
*4107 CONTINENTAL OIL	WILSON 'B'	SPAR MTN	15-1S-8E		212		13		53	
*4073 COY OIL CO	EAST GEFF	AUX VASES	8, 17-1S-8E		581		32		18	
*1913 OORAN OIL PROP.	BERGBOWER	MCCLOSKEY	4-6N-10E		141		17			
*4109 F AND W OIL CO.	MILLER-LAMBRICH U	OHARA	29-1N-8E		*		144			
		SPAR MTN								
		MCCLOSKEY								
4146 F AND W OIL CO.	MT. ERIE UNIT	AUX VASES	33, 34, 35-1N-8E	*	8541*	0.4	1104	20*	5274*	
4174 FARRAR OIL CO.	MOLT	AUX VASES	29-1N-8E	75	1825*	3.6	175	25*	871*	
		MCCLOSKEY								
4156 FRMERS PETR COOP	BEARO, BORAH, WILSON U	AUX VASES	10-1S-8E	*	815*	*	385	*	238*	
1927 FINKS OIL CO.	ROUTE 33	MCCLOSKEY	27, 28, 34-7N-10E	100*	2670*	4.5	163	100*	2670*	
4111 GALLAGHER ORILLING	M. OSTERMAN	AUX VASES	14, 23-1S-8E	100*	2114*	2.5*	84*	50*	1268*	
		OHARA								
		MCCLOSKEY								
4165 GERBER ENERGY	STINE WF	AUX VASES	4-1S-8E	25	25	7.1	7	2	2	
4175 DONALD W. GESELL	NE GEFF UNIT	AUX VASES	7-1S-8E	13*	349*	3.6*	73	13*	185*	
4173 J. O. GOROON	BOTHWELL	MCCLOSKEY	24-2N-7E	50*	1029*	2.7*	112*	50*	1000*	
1906 GLEN GRIFFITH	WILLOW HILL COOP	MCCLOSKEY	6-6N-11E		116		26		245	
* 317 GULF OIL CO	S. STANFORD U	AUX VASES	8, 9, 16, 17-2N-7E		2805		370		810	
*4130 GULF OIL CO	WINONA	MCCLOSKEY	12-1S-8E		25				300	
*4094 ILL. LSE. OP.	BLACKBURN	AUX VASES	3-1S-8E		47		6		10	
*4141 ILL. LSE. OP.	MILL, THOMPSON, GRSN.	AUX VASES	27-2N-7E		610		36		235	
4197 ILL. LSE. OP.	BORAH	AUX VASES	4-1S-8E		15		61		99	
4198 ILL. LSE. OP.	J. O. VUROLAS	OHARA	26-1S-7E		205		41*		230*	
4164 ILL. MID-CONT.	CREWS-SHORT COOP	AUX VASES	33, 34-1S-8E		503		34*		503*	
*4119 KIRBY PETROLEUM	KIRBY	AUX VASES	16, 17-1N-7E		2464		360		391	
1925 O. R. LEAVELL	NEWTON EAST	MCCLOSKEY	34-7N-10E; 3-6N-10E	90	1740*	6.2	121*	90	1482*	
		ST LOUIS								
4057 E. K. LEWIS	OLLIE GROVE	MCCLOSKEY	27-1N-8E	5*	312*	0.2	53*	5*	312*	
4056 OAE V LOVE	AYRES	SPAR MTN	8-1S-7E	+	+	5.4	118	50*	660*	
4140 OAE V LOVE	BARNARD-HOLMAN-LISTON	AUX VASES	10-1S-7E	5*	795*	0.5	89	5*	703*	
*3416 MARATHON OIL CO.	NOBLE COOP U	MCCLOSKEY	8-3N-9E		*		*		*	
4043 MID-AMERICA CORP.	EAST CISNE	SPAR MTN	26-1N-7E		958	32.2	60	224	958	
3421 MURVIN OIL CO.	WAKEFIELD POOL U	CYPRESS	24-4N-9E		2966*	0.8	491	50*	3589*	
4055 MURVIN OIL CO.	ELM RIVER FLOOD	AUX VASES	32, 33-1N-8E		1330		170*		850*	
4058 MURVIN OIL CO.	BORAH	AUX VASES	33-1N-8E				53		250*	
4060 MURVIN OIL CO.	PIKE	AUX VASES	14-1S-7E	70*	1437*	3.8*	71*	70*	1437*	
3452 J. B. MURVIN	BEST-ENLOW UNIT	AUX VASES	23-1N-8E	40*	68	0.3	1		17	
4092 NOAH PET	CREWS MIDDLE UNIT	AUX VASES	33-1S-8E	107*	4517	1.9	179			
* 300 O H AND F OIL CO	N CLAY CITY U	MCCLOSKEY	5, 8-3N-8E		319*		154*		836*	
* 301 PHILLIPS PET. CO	MINNIE	SPAR MTN	24-3N-7E		181		79		460	
*3427 BERNARD POOLSKY	COEN U	AUX VASES	36-5N-9E	14	333	1.3	48	14	333	
3449 BERNARD POOLSKY	CLARK-GRUBB-EVANS	CYPRESS	18-3N-9E	60*	1150*	3.9	184*	60*	1150*	

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)										DEVELOPMENT AS OF 12-31-84										INJECTION WATER									
FIELD, COUNTY										SOURCE TYPE										REMARKS									
PROJ.	DEPTH	NET	POR	PERM	OIL	DATE	DATE	NO. OF	ACRES	SO=SANO	(F)=FRESH																		
NO.	(FT)	PAY	(%)	(MO)	GRAV	FIRST	ABD.	WELLS	UNDER	GR=GRAVEL	(B)=BRINE																		
		(FT)			(API)	INJ.		INJ.	PROO.	INJ.	PROO=PROOCEO	(M)=MIXEO																	
CENTERVILLE, WHITE																													
4409	3360	13.0			37.0	12-65		1	1	20	PENN SO (B)		*ESTIMATED																
4267	3366	7.0			43.0	06-54	12-55	1	1	20	TAR SPRINGS (B)		*INCL PRIMARY SINCE 6-54																
CENTERVILLE E, WHITE																													
4376	2500	16.0	15.7	21	35.4	09-63		2	2	40	PURCHASEO (B)		*ESTIMATED																
4246	2530	6.0			36.6	10-50	09-57				PRODUCED (B)		*ACREAGE&WELLS INCL.W/4379																
4203	2470	17.0	16.0	97		03-56		5	8	130	PALESTINE, PROO(B)		*ESTIMATED SINCE 1973																
	2850	17.0	15.0	12				8	9	190																			
	2960	17.0	14.0	8				4	4	80																			
	3060	20.0	20.0	45				4	7	110																			
4379	2460	37.0	15.7		36.6	01-63		22+	17+	420+	SH SO, PROO (M)		*ESTIMATED; +INCL 4246 WELLS AND ACREAGE																
	2632	10.0						1	1	10																			
	2850	35.0	14.4					16	16	340																			
	2980	18.0	14.1					15	16	330																			
	3080	19.6	19.6	109				18	15	350																			
	3225	6.0						1	2	60																			
4394	2910	15.0	14.4	109	36.6	10-63		2	2	100	PRODUCED (B)		*DATA N/A SINCE 1983																
CENTRAL CITY, MARION																													
2623	864	22.0			34.0	10-64		25	452	60	PRODUCED (B)																		
CENTRALIA, CLINTON, MARION																													
419	3950	99.9			40.0	11-66		21	32	1080	AUX VASES (B)		*EST. SINCE 1979																
403	1368	10.0			38.0	10-55	01-74	1	3	40	CYPRESS, PROO (B)		*ESTIMATED																
404	1200	20.4	20.2	225	34.8	05-56		29	50	1450	PENN, A V, DEV SOURCE; CYP, BEN, PROO (B)		*EST. SINCE 1983																
	1350	19.6	19.6	186						1560																			
420	2880	29.0			38.8	06-66		2	4	269	PRODUCED (B)		*ESTIMATED																
412	1200	10.0		80	34.0	11-60		3	6	45	PRODUCED (B)		*ESTIMATED SINCE 1970																
416	1360	10.0			35.0	09-70		1	5	100	PRODUCED (B)		*ESTIMATED SINCE 75																
408	3950	22.0	10.0		39.8	11-51	03-53	2	12	160	DEVONIAN (B)																		
CHESTERVILLE E, DOUGLAS																													
801	1725	10.0	16.0	167	38.0	09-61	08-73	14	24	380	RIVER, PROO (M)																		
CLARKSBURG, SHELBY																													
3803	1775	11.0				10-74	10-75	1	2	30	PRODUCED (B)		*ESTIMATED																
CLAY CITY C, CLAY, JASPER, RICHLAND, WAY																													
4054	2960	11.0				1-70		+	3	30	+		*EST. +AOJ TO ACTIVE WF SINCE 70																
1900	2645	8.0			40.0	09-53	04-60	3	3	40	GRAV, PROO (M)																		
3402	3000	5.0			38.0	07-54	04-61	1	1	20	CYPRESS (B)																		
1928	3275	25.0				6-66	01-79	+	4	80			*AOJ TO PROJ. 1922 SINCE 66;																
3419	2540	28.0	18.0	140		07-60		5	5	100	PENN SO, PROO (B)		*ESTIMATED SINCE 1970																
4044	3115	15.0	16.0			08-84		1	8	360	PRODUCED (B)		*FORMERLY HAYNE SWD																
362	2970	10.0			36.0	12-66	04-73	1	1	20	PENN SO, PROO (B)																		
381	2960	16.0				11-71	08-81	3	5	80	PRODUCED (B)																		
1915	2960	10.0	13.6		35.1	03-62		1	1	50	PENN SO, PROO (B)		*ESTIMATED 1968-80																
3405	2975	5.0	15.0	24		07-57		1	1	448	PRODUCED (B)		*ESTIMATED 1970-80																
3403	2950	11.0			38.0	05-55	12-71	5	18	260	PRODUCED (B)		*NOT OPERATED 1968-1971																
380	2630	15.0				06-58	03-67	3	13	160	SH. SO, PROO. (M)		*ESTIMATED																
4064	3090	10.0				1-72		4	11	380	PRODUCED (B)		*EST. SINCE 1982																
4107	3160	10.0				04-55	04-63	1	2	40	CYPRESS, PROO (B)																		
4073	3075	10.0	19.0	30	40.0	01-69	01-72	3	3	100	SH SAND (F)																		
1913	2850	16.0				10-60	12-64	1	10	240	CYPRESS (B)																		
4109	3060	15.0				08-50	01-63	4	4	150	CYPRESS (B)		*OUMP FLOOD, NO RECORD																
	3080	15.0						4	4	150																			
	3100	15.0						4	4	150																			
4146	3000	11.0	13.0	16	40.2	10-60		8		720	SH SO, PROO (M)		*SWO INTO CYP. +EST. SINCE 71																
4174	3121	7.0				08-64		3	8	40	PRODUCED		*EST. SINCE 1983																
								1	3	40																			
4156	3100	14.0			40.0	07-62		+	2	200	PENN SO (B)		*INJ. OISC. 12/70																
1927	2950	23.0				06-69		1	8	110	PRODUCED (B)		*ESTIMATED																
4111	3050	15.0				06-71	05-75	2	4	80	PENN SAND, PROO (B)		*ESTIMATED																
	3100	8.0				04-58				70																			
	3150	10.0				06-71	05-75			70																			
4165	3310	13.5	19.0	150	40.0	02-84		1	5	560	PRODUCED, WELL (B)																		
4175	3031	15.0	20.0	27	38.5	02-64		1	3	40	PENN SO, PROO (B)		*EST. SINCE 1982																
4173	2990	5.0			37.0	07-63		2	2	20	PRODUCED (B)		*EST; +AFFECTED BY AOJ A.V. FLOOD																
1906	2634	9.0	15.0	24		06-57	12-79	1	1	70	PRODUCED (B)		*CONVERTED TO DISPOSAL																
317	2975	11.8	19.8	97	38.8	05-54	12-60	9	8	170	PENN SO, PROO (B)																		
4130	3115	8.0	12.0		40.1	08-55	10-56	1	1	12	TAR SPRINGS (B)																		
4094	3031	26.0				04-66	04-69	1	1	20	PENN SO (B)																		
4141	3130	12.0			32.6	03-60	10-65	3	7	160	PRODUCED (B)																		
4197	3040	22.0				01-66	01-73	1	1	20	PRODUCED (B)		*INJ SUSPENDED 8-66																
4198	3215	20.0			38.0	10-62	08-68	1	3	40	PENN SO (B)		*NO DATA BEFORE 1965																
4184	3150	15.0	14.0	40		12-65	05-74	3	3	60	PENN SO (B)		*ESTIMATED																
4119	2900	5.0	19.0		38.0	01-55	05-62	4	15	400	PENN SO, PROO (B)																		
1925	2650	15.0				08-70		4	12	280	CYP, SURFACE (M)		*EST. SINCE 1980																
	2950	18.0						3	12	280																			
4057	3065	12.0				12-58		+	1	30	PRODUCED (B)		*EST. +INCL PRIM SINCE 1958																
4056	3250	14.0				12-69		1	1	20	AUX VASES		*EST; +ACCIDENTAL OR OUMP FLOOD																
4140	3135	13.0			38.4	12-60		2	4	60	PRODUCED (B)		*ESTIMATED SINCE 1970																
3416	2500					08-54	10-60	3	8	120	PRODUCED (B)		*INCL WITH 3409																
4043	3134	8.0	11.0		35.0	5-80		2	7	320	PRODUCED (B)																		
3421	2535	21.0			35.0	10-60		6	13	320	TAR SPGS (B)		*INJ. TERMINATED 1973; +EST																
4055	3025	15.0				8-63	8-69	5	8	150	PRODUCED (B)		*EST. +NO DATA																
4058	3000	24.0				10-60	12-72	+	2	30	+		*EST. +AOJ. TO 4146 1960-72																
4060	3100	9.0				01-70		2	6	110	PRODUCED (B)		*EST +INCL PRIM SINCE 1-71																
3452						4-83		1	4	120	+		*EST. 1984																
4092	3110	28.0				08-65		5	4	260	PENN SO, PROO (B)		*EST. 79 THRU 1983																
300	3010	5.0				06-55	01-76	4	8	220	RIVER, PROO (M)		*ESTIMATED																
301	2990	30.0	14.0	2000	38.5	07-53	05-58	1	1	20	PROO (B)																		
3427	2800	6.0			36.0	05-64		1	4	80	PENN SO, PROO (B)																		
3449	2615	9.0				07-62		1	5	60	PRODUCED (B)		*EST. +INCL PRIM. SINCE 66																

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLs)					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION				
PROJECT NO., OPERATOR	U = UNIT		S - T - R				TOTAL	CUM.	TOTAL	CUM.
* = ABO							1984	12/84	1984	12/84
+ = P.M.										
CLAY CITY C, CLAY, JASPER, RICHLAND, WAY										
CONTINUED										
3450	BERNARD PODOLSKY	FOSS-BOWERS	CYPRESS	8-3N-9E	77	304	6.4	50*	77	161*
+3451	BERNARD PODOLSKY	GRUBB-EVANS	CYPRESS	18-3N-9E	115	215*	4.1	5*	115	215*
4087	BERNARD PODOLSKY	W JEFFERSONVILLE	AUX VASES	15,16-1S-7E	16*	705	0.3	48	6	246
4149	BERNARD PODOLSKY	MARSHALL	AUX VASES	16-1S-8E		640*	0.1	70		473
4159	BERNARD PODOLSKY	NW FAIRFIELD U	OHARA	26,35-1S-7E	40	2995	3.3	388	26	570
4194	BERNARD PODOLSKY	GRAY	AUX VASES	16,21-1S-8E	8	1607	1.2	108	1	670
4062	RAYMAC PETROLEUM	CREWS-SHORT COOP	AUX VASES	33-1S-8E		1442		180		
4147	RAYMAC PETROLEUM	ROBERTSON-BING-CREWS	AUX VASES	27,28-1S-8E	100*	4193*	4.1	280	100*	2622*
364	E B REYNOLDS EST.	WEILR,EDNS,MSLY,DEHRT	CYPRESS	33,34-3N-8E		1005*+	12.1	334		1005*
			AUX VASES							
			MCCLOSKEY							
*1901	ROBINSON PROD.	NE MCCLOSKEY U NO 1	MCCLOSKEY	13,14,24-7N-10E		1367		282		328
*1902	ROBINSON PROD.	WILLOW HILL, SE BAR	MCCLOSKEY	23,26-7N-10E		3326		639		1113
4046	ROBINSON PROD.	GILL-BISSEY-SMITH	AUX VASES	24-2N-7E	66	686	17.2	97	66	686
4048	ROBINSON PROD.	RINKEL	AUX VASES	33,34-1N-8E	30	179	8.6	83	30	179
4067	ROBINSON PROD.	NE GEFF-MURPHY	AUX VASES	5,6-1S-8E	122	1776*	0.9	143	31	379
			OHARA							
4068	ROBINSON PROD.	CARTER U	AUX VASES	28,29,32,33-1N-8E	42	452	9.3*	120	33*	136
*4064	ROBINSON PROD.	WESLEY FELLER	AUX VASES	7-1N-8E		368		83		408
4179	ROBINSON PROD.	MILLER & THACKER	AUX VASES	19-1S-8E	143	1063*	6.1	109*	69	515*
*4115	ROBINSON, PUCK.	N PUCKETT U	AUX VASES	9-2S-8E		966		122		
*4116	ROBINSON, PUCK.	S PUCKETT U	AUX VASES	16-2S-8E		4337		458		1798
1918	HUBERT ROSE	LIBERTY W UNIT	MCCLOSKEY	16,21-5N-10E		319		24*		24*
1920	HUBERT ROSE	MCCLANE-MAY	MCCLOSKEY	8,17-6N-10E	60*	1225*	2.8	191*	60*	1225*
1931	HUBERT ROSE	MATTINGLY	AUX VASES	5-5N-10E	+	+	1.6	70	20*	470*
			SALEM							
3433	HUBERT ROSE	OUNOAS WEST UNIT	MCCLOSKEY	28,33-5N-10E		1384+		65*+		170*+
3436	HUBERT ROSE	SOUTH NOBLE UNIT	MCCLOSKEY	29,32-3N-9E	20*	2133*	0.3	142	20*	2133*
4166	HUBERT ROSE	SYCAMORE CONSLO	AUX VASES	22,23,24-2N-7E	400*	4933*	15.3	322	400*	3478*
			MCCLOSKEY							
* 347	J. W. RUOY ORLG.	ED WILSON	AUX VASES	32-3N-8E		235		44		41
* 363	J. W. RUOY ORLG.	CLARK LEASE	CYPRESS	20-3N-8E		62		7		32
4068	J. W. RUOY ORLG.	FLEXTER	AUX VASES	3-1N-7E	10*	594*	0.7	149	10*	421*
*3445	RUNYON OIL EXPLOR.	RUNYON-TOTTEN U	SPAR MTN	25-3N-9E		664		38		373
3444	FREO SEIP	R. S. SHATTO	MCCLOSKEY	20-3N-9E	80*	1944*	2.6	175	80*	1984*
*4117	SHAKESPEARE OIL	E. BANKER SCHOOL U	CYPRESS	22-2N-8E		801		219		587
*4118	SHAKESPEARE OIL	E. GEFF UNIT	AUX VASES	12,13-1S-7E,		9553		966		3900
				7,17,18-1S-8E						
4166	SHULMAN BROTHERS	W GEFF U	AUX VASES	28,33-1N-7E;3,4-1S-7E	30	3930*	3.1	231*	30	3930*+
			OHARA			467				
			MCCLOSKEY			2900				
4177	SHULMAN BROTHERS	NE GEFF U	AUX VASES	1,11,12,13-1S-7E	90	10090*	3.1	1327*	100	10100*
4196	JOE SIMPKINS OIL	MEISNER UNIT	AUX VASES	3-2S-8E,33,34-1S-8E		2344		239*		1033*
*3428	WAYNE SMITH, OP.	ONION HILL U	AUX VASES	1,12-4N-9E, 36-5N-9E		5929		158		3127
			SPAR MTN			427*+		22*		240*
4190	S. ILL. OIL PROD	SOUTH CISNE U	AUX VASES	27-1N-7E	25*	915*	1.5	100	25*	713*
*1907	M. M. SPICKLER	WILLOW HILL	MCCLOSKEY	36-7N-10E		*		2		
4047	TAMARACK PET.	ANDSN-FRMN-JRDN-WILSN	AUX VASES	23-2N-8E	25*	1165*	0.5	115*	25*	1165*
4079	TAMARACK PET.	BLACK OAK SCHOOL U	AUX VASES	22,23,26,27-1S-8E	378	11141*	11.5	393*	155	1991*
*4081	TAMARACK PET.	CLAY UNIT	AUX VASES	9,10,15,16-1S-8E		3907		105		478
*4095	TAMARACK PET.	EAST CLAY	AUX VASES	10-1S-8E		284		19		36
4108	TAMARACK PET.	PIERCE	SPAR MTN	22-2N-8E		1013		86		922
4157	TAMARACK PET.	S.W. MT. ERIE U	AUX VASES	4-1S-8E		2276		101		568
*4191	TAMARACK PET.	CISNE UNIT	AUX VASES	3,9,10-1S-7E		3226		396		979
4193	TAMARACK PET.	WILSON U	AUX VASES	23,26-2N-8E	*	2875*	1.3	357	*	1384*
*4132	TEXACO, INC.	E. GALLIGHER	MCCLOSKEY	2-2S-7E		32				
*4144	SAM TIPPS	W GEFF U	AUX VASES	16,17,21-1S-7E		1690		105		1137
334	TRIPLE B OIL CO	OAMON SMITH	AUX VASES	28-3N-8E	174	246	34.2	56	34	72
372	TRIPLE C OIL	HENDERSON & SKELTON	CYPRESS	17-2N-8E	110	2026*	7.5	281	110	2026*
			AUX VASES							
			SPAR MTN							
395	TRIPLE C OIL	BLACK	AUX VASES	17,18-3N-8E	7	22	1.3	1*	7	22
4069	TRIPLE C OIL	HOSSELTON & GILL	CYPRESS	20-2N-8E	44	1212*	4.4	181	44	1212*
			SPAR MTN							
302	UNION OIL CALIF.	T M & S UNIT	CYPRESS	9,10-2N-8E	119	1273	3.1	83	24	655
304	UNION OIL CALIF.	NE WOODSIDE SCHOOL	CYPRESS	16,17-2N-8E	174	1984	28.5	342	427	1642
			MCCLOSKEY							
335	UNION OIL CALIF.	WEILER SCHOOL CONSLO	CYPRESS	33,34-3N-8E,3,4-2N-8E	493	14135	61.3	1495	678	7519
			MCCLOSKEY							
341	UNION OIL CALIF.	W. CLAY CITY	AUX VASES	10-2N-7E	210	8202	11.6	360	186	3845
			MCCLOSKEY							
349	UNION OIL CALIF.	THOMAS SCHOOL U	CYPRESS	5,6,7,8,17,18-2N-8E;	503	28075	25.4	2479	635	15977
			AUX VASES	12-2N-7E						
			MCCLOSKEY							
358	UNION OIL CALIF.	BUNNYVILLE C *	CYPRESS	27,28,29,32,33-3N-8E;	407	21598	57.2	2210	954	18915
			BETHEL	4,5,6-2N-8E						
			AUX VASES							
			MCCLOSKEY							
1910	UNION OIL CALIF.	E NEWTON CONSOL	MCCLOSKEY	27,34,35-7N-10E	148	7478	6.0	477	148	3113
1911	UNION OIL CALIF.	MT. GILEAO CONSOL	MCCLOSKEY	19,20,29,30-5N-10E	1667	22160	38.7	768	1873	16840
1919	UNION OIL CALIF.	N. OUNOAS U	AUX VASES	7,8,9,18-5N-10E	834	29099	33.5	1191	967	15885
			MCCLOSKEY							
1922	UNION OIL CALIF.	S BOOS U	AUX VASES	33-6N-10E;	827	29477	32.6	1997	646	17170
			MCCLOSKEY	4,5,6-5N-10E						
			SALEM							
1924	UNION OIL CALIF.	HONEY CONSOL	AUX VASES	16,17-5N-10E	77	6289	28.2	442	385	7691
			MCCLOSKEY							
			SALEM							
3404	UNION OIL CALIF.	OLO NOBLE	CYPRESS	3,4,5,8,9-3N-9E;	6100	182134*	107.0	7274*	6100	181478*
			MCCLOSKEY	32,33-4N-9E						
3406	UNION OIL CALIF.	SW NOBLE U	SPAR MTN	11,12-2N-8E		3810		181		1056
3418	UNION OIL CALIF.	WAKEFIELD CONS	CYPRESS	13,14,22,23,24,25,26,	45	40246	46.4	3974	413	31489
				27-4N-9E						
3425	UNION OIL CALIF.	GUYOT CONSLO	CYPRESS	35,36-3N-8E,1,2-2N-8E	29	6436	2.7	495	42	2087
			MCCLOSKEY							
3429	UNION OIL CALIF.	NE WAKEFIELD CONSLO	CYPRESS	13,14-4N-9E	5*	456	1.0	50	8	155
3431	UNION OIL CALIF.	HOG RUN CONSLO	AUX VASES	17-3N-9E	58	2504	3.0	122	74	1200

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)				DEVELOPMENT AS OF 12-31-84				INJECTION WATER			
FIELD, COUNTY	PERM	OIL	DATE	DATE	NO. OF	ACRES	SOURCE	TYPE			
PROJ. * OEPH * NET * POR * (MO) * GRAV * FIRST * ABO. * WELLS * UNOER * SO=SANO * (F)=FRESH * (B)=BRINE * (M)=MIXED * SH=SHALLOW	(API)	INJ.	INJ.	INJ.	INJ.	INJ.	INJ.	INJ.	INJ.	INJ.	REMARKS
NO. * (FT) * PAY * (%) * (FT)											
CLAY CITY C, CLAY, JASPER, RICHLAND, WAY											
CONTINUED											
3450	2934	12.0		34.0	11-79				50	PRODUCED (B)	*AOJ.BY OPERATOR
*3451	2600	6.0		31.8	3-73				70	PRODUCED (B)	*CUM ONLY FROM 1983
4087	3120	13.0			06-67				120	SH WELL (F)	*INJ.RESUMED 1983
4149	3120	20.0		38.0	11-65				100	PURCHASED (F)	*INJ.OISC.1973
4159	3200	7.2	13.0	200	40.1	10-62			400	PENN SO (B)	
4194	3150	12.0		39.0	11-65				100	CYPRESS (B)	
4082	3100	21.0			04-67				70	PRODUCED (B)	*DATA N/A 1984
4147	3130	12.0		39.0	01-61				250	PENN SO, PROO (B)	*EST.SINCE 83
384	2600	20.0			06-61				120	PRODUCED (B)	*ESTIMATED *AOJ. TO PROJECTS
	2910	11.0							20		335 & 358 SINCE 1961; INCL
	2975	4.0							20		SOME SALEM OIL
*1901	2530	6.2	14.0		38.0	05-51	01-70		235	PRODUCED (B)	
*1902	2580	8.2	14.0		40.0	05-53	01-70		415	SH SO, PROO (M)	
4046	2884	8.0			39.0	8-76			125	PRODUCED (B)	
4048	3015	15.0	18.5	30	40.0	11-77			100	PRODUCED (B)	
4067	3075	7.5	19.0	35		08-71			50	PRODUCED (B)	*AOJ.BY OPERATOR
	3130	4.5							215		
4068	3015	6.5	18.5	30	37.0	09-71			165	WELL & PROO (M)	
*4084	2935	11.0	16.0	35	39.3	03-67	01-74		50	PRODUCED (B)	
4179	3146	7.8	18.0	75	37.5	08-58			190	PONO, PROO (M)	*INJ.SUSP.-1970-1977
*4115	3150	8.0	19.0	115	39.0	01-56	05-63		172	SEWAGE, PROO (M)	
*4116	3200	14.8	20.0	80	39.0	08-54	05-63		243	SEWAGE, PROO (M)	
*1918	2900	7.0				04-65	10-78		100	PENN SO, PROO (B)	*SHUT DOWN 1972
1930	2900	12.0				7-63			100	CYPRESS&PROO(B)	*EST.+INCL.PRIM.SINCE 1963
1931	2690	14.0				6-66+			10		*EST.; *AOJ. TO 1921 AND 1922
	3250	25.0							20		SINCE 1966
*3433	2870	5.0	13.0	120		01-65	10-78		180	PRODUCED (B)	*EST.+SHUT DOWN 1977
3436	3005	9.0				09-66			170	PRODUCED (B)	*ESTIMATED
4186	2930	20.0	19.0	75		11-64			440	PENN SO, PROO (B)	*ESTIMATED
	3010	20.0							100		
*347	2933	15.0			39.2	02-59	01-72		40	CYPRESS (B)	
*363	2678	10.0				06-68	01-74		30	SURFACE PROO (M)	
4088	2990	12.0	19.0	22	38.5	12-61			120	CYPRESS, PROO (B)	*ESTIMATED SINCE 1976
*3445	3080	7.0			38.0	12-75	5-83		150	PENN SO (F)	
3444	3000	5.0	16.0	1307	39.0	01-61			40	PRODUCED (B)	*ESTIMATED SINCE 1970
*4117	2639	12.5	16.5	43	34.4	01-57	12-71		110	SH SO (F)	
*4118	3065	15.9	19.0	85	38.7	01-57	01-72		588	SH SO, PROO (M)	
4166	3080	8.0				12-63			250	PENN SO (B)	*INCL ALL PAYS ; *AOJ.BY OPER.
	3170	5.4				12-63	12-66		160		
	3200	19.0				12-63	12-67		960		
4177	3075	20.0	18.0	75		09-64			1127	PENN SO, PROO (B)	*AOJ.BY OPERATOR
*4196	3170	18.0			39.0	08-65	12-72		480	PENN SO, PROO (B)	*ESTIMATED
*3428	2800	10.0	18.0	50	39.0	04-64	6-74		500	PENN SO, PROO (B)	*ESTIMATED; *SWO SINCE 1974
	2900	10.0				4-77			40		
4190	3004	16.0			38.0	10-65			40	PENN SO, PROO (B)	*ESTIMATED
*1907	2615	10.0				06-52	12-54		20	PRODUCED (B)	*OUMP FLOOD, NO DATA
4047	2960	13.0				4-65			110	PRODUCED (B)	*EST.+AOJ.TO 4193 SINCE 64
4079	3100	14.0	20.1	8	39.0	09-68			680	PENN SO (B)	*1983 DATA NOT INCLUED
*4081	3100	9.0				03-68	7-82		220	SH GRAVEL (F)	
*4095	3060	10.0				02-69	02-72		40	SH GRAVEL (F)	
*4108	3016	10.0				02-54	12-61		80	PRODUCED (B)	*ESTIMATED
*4157	3040	10.1	15.9	24	39.0	10-62	8-81		100	PURCHASED (B)	
*4191	3100	10.0	18.0	50	34.5	11-65	7-82		180	PENN SO, PROO (B)	
4193	2960	14.0	19.0	30	39.0	01-65			220	SH GRAVEL (F)	*SWO SINCE 7-76.
*4132	3255	6.0			38.0	01-58	07-59		40	CYPRESS, PROO (B)	
*4144	3150	13.0	19.0	85		11-60	01-64		150	PENN SO (B)	
334						-83			10		*DATA INCOMPLETE
372	2650	10.0				06-69			80	PRODUCED (B)	*AOJ.BY OPERATOR
	2920	20.0							80		
	3002	8.0							80		
395						-81			120		*FROM 1984 ONLY; *DATA INCOMP
4069	2640	12.0				06-68			60	PRODUCED (B)	*AOJ.BY OPERATOR
	3010	8.0							60		
302	2610	15.0	18.0	65	37.2	05-72			200	PRODUCED (B)	
304	2620	16.0	18.0		37.6	04-68			389	PENN SO, PROO (B)	*INJECTION RESUMED 9-78
	3000	25.0	15.0								
335	2596	17.0	68.0	24		07-61			570	PENN SO, PROO (B)	
	2957	15.0	15.0								
341	2960	15.0			38.0	8-71			340	PRODUCED (B)	
	3070	10.0	16.0			9-70			240		
349	2650	20.0	13.0	200		07-65			2411	PENN SO, PROO (B)	
	2900	20.0									
	3000	27.0									
358	2620	16.0	18.0	24	38.5	05-65			2069	PRODUCED (B)	*INCL FORMER C WILKIN
	2880	8.0	10.0								
	2950	11.0	18.5								
	3000	25.0	15.0								
1910	2670	8.0	15.0	24		10-60			260	CYPRESS, PROO (B)	
1911	2750	10.0				01-66			926	PRODUCED (B)	
1919	2720	37.0	18.0	87		07-65			1679	PENN SO, PROO (B)	
	2791	31.0									
1922	2720	12.0				11-66			998	PRODUCED (B)	
	2900	11.0									
	3400	32.0									
1924	2720	11.0	18.5			08-68			710	PRODUCED (B)	
	2780	25.0	15.0								
	3297	13.0	11.0								
3404	2590	15.0	15.0	24	36.8	08-54			2481	PRODUCED (B)	*EST.SINCE 1982
	2930	10.0							32		
*3406	2984	6.0	15.0	75		05-57	03-66		340	CYPRESS, PROO (B)	*ESTIMATED
3418	2545	32.0	17.0	120		05-59			1640	PENN SO, PROO (B)	
3425	2620	20.0	15.0	75		12-63			837	PENN SO, PROO (B)	
	3000	20.0									
3429	2579	15.0	18.0	65		11-64			100	PENN SO, PROO (B)	*INJ.RESUMED 1982
3431	2883	25.0	15.0	75		10-65			200	CYPRESS, PROO (B)	

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBL) *					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION		WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION			
PROJECT NO., OPERATOR	U = UNIT		S - T - R		TOTAL * CUM.	TOTAL * CUM.	TOTAL * CUM.			
* = ABO					1984 * 12/84 *	1984 * 12/84 *	1984 * 12/84 *			
+ = P.M.										
CLAY CITY C, CLAY, JASPER, RICHLAND, WAY										
CONTINUED										
3431 UNION OIL CALIF.		MCCLOSKEY								
3434 UNION OIL CALIF.	SUGAR CREEK UNIT	SPAR MTN	26,27-4N-9E		1083*	0.8	70	6	108	
3437 UNION OIL CALIF.	S OUNOAS CONSOL	MCCLOSKEY								
3438 UNION OIL CALIF.	B-B CONSOL	AUX VASES	30,31-5N-10E		150	4532	1.1	146	150	2455
3440 UNION OIL CALIF.	W A M CONSOL	MCCLOSKEY								
3441 UNION OIL CALIF.	R H & P CONSOL	AUX VASES	27,28-4N-9E		564*	1.8	49	20	321+	
3442 UNION OIL CALIF.	OUTER WAKEFIELD C	SPAR MTN	13,14,23,24,26-4N-9E		70	3207	4.1	145	30	940
3443 UNION OIL CALIF.	LU-BERG AREA	MCCLOSKEY	24,25-3N-8E		200	3861*	0.2	42	50	1044*
3446 UNION OIL CALIF.	COLBORN CONSOL.	CYPRESS	14,23-4N-9E		954*	1.3	63	13	298	
		AUX VASES								
		CYPRESS	25-4N-9E		52	2143	8.6	222	37	173
		AUX VASES	4,5-3N-9E		360	3360	40.9	482*	305	4390
		MCCLOSKEY								
		ST. LOUIS								
		SALEM								
3448 UNION OIL CALIF.	EAST W.A.M CONS.	MCCLOSKEY	24,25,26-4N-9E		103	0.4	5	*	6	
4065 UNION OIL CALIF.	BANKER SCHOOL CONSLO	CYPRESS	15,21,22,28-2N-8E		2431	0.8	865	*	1387	
4070 UNION OIL CALIF.	E BANKER SCHL	CYPRESS	21,28-2N-8E		117	1397	8.2	207	79	1103
		AUX VASES								
*4074 UNION OIL CALIF.	SE WOODSIDE SCHOOL	MCCLOSKEY	20,29-2N-8E		370		8		28	
4075 UNION OIL CALIF.	S WOODSIDE SCHL	AUX VASES	19,20,30-2N-8E;		15	3011*	1.9	245	75	1645*
		MCCLOSKEY	25-2N-7E							
4076 UNION OIL CALIF.	E ORY FORK	AUX VASES	25-1S-6E		9	1202	0.9	93	23	441
4080 UNION OIL CALIF.	WOODSIDE SCHL C	CYPRESS	24-2N-7E; 19,20-2N-8E		580	20895	13.3	957	535	8505
		AUX VASES	13-2N-7E; 18-2N-8E							
		MCCLOSKEY								
4091 UNION OIL CALIF.	CENT JOROAN SCHOOL	AUX VASES	1-1N-7E		117	8110	3.5	562	150	5898
4097 UNION OIL CALIF.	OEER CREEK S	MCCLOSKEY								
		CYPRESS	11,12-1S-8E		3720	*	124		1170	
		MCCLOSKEY								
*4099 UNION OIL CALIF.	BRAOLEY U	AUX VASES	26-1N-7E		639		42			
4106 UNION OIL CALIF.	SW VANFOSSAN U	AUX VASES	25,26,27-1N-8E		343	8200	6.1	456	245	4334
		OHARA								
		MCCLOSKEY								
4112 UNION OIL CALIF.	JOROAN SCHOOL U	AUX VASES	27,34,35-2N-7E,		25655*	2.7	2394		15056	
			3-1N-7E							
*4113 UNION OIL CALIF.	NE JOROAN SCHOOL U	AUX VASES	25,26,35,36-2N-7E		13813		1316		8468	
4114 UNION OIL CALIF.	VAN FOSSAN U	MCCLOSKEY	10,14,15,22,23,26,27-1N-8E		17341	1.8	747		17298	
4131 UNION OIL CALIF.	SE JOROAN SCHOOL U	AUX VASES	2,11-1N-7E		580	28869	7.4	1852	375	20195
4135 UNION OIL CALIF.	OEER CREEK UNIT	AUX VASES	1,2,10,11-1S-8E		130	10739*	2.3	756	71	6145
		MCCLOSKEY								
4142 UNION OIL CALIF.	ELM RIVER U	AUX VASES	30,31-2N-8E		63	8016	1.7	587	85	4276
		MCCLOSKEY								
4143 UNION OIL CALIF.	FELLER FLOOD CONSLO	AUX VASES	5,6,7,8-1N-8E		377	16954*	8.4	1832	372	12985
*4152 UNION OIL CALIF.	OREGON SCHOOL U	AUX VASES	20,21,28,29-1S-8E		2839		185		1579	
4153 UNION OIL CALIF.	SE ENTERPRISE U	AUX VASES	24-1N-8E		1115	1.1	79	*	223	
4164 UNION OIL CALIF.	E. JOROAN SCHOOL C	AUX VASES	1-1N-7E, 6-1N-8E,		1313	48625*	22.2	3333	1024	32776
		MCCLOSKEY	35,36-2N-7E							
4176 UNION OIL CALIF.	S JOROAN SCHOOL U	AUX VASES	11,12-1N-7E, 7-1N-8E		618	19765	10.5	1692	508	11107
4185 UNION OIL CALIF.	ZIF CONSLO	CYPRESS	4-1N-8E; 33,34-2N-8E		765	20451*	17.0	1885	604	12971
		AUX VASES								
		MCCLOSKEY								
4187 UNION OIL CALIF.	SOUTH CISNE CONSLO	AUX VASES	27,34-1N-7E		4980	0.8	144		1475	
4188 UNION OIL CALIF.	N CISNE U	MCCLOSKEY								
		AUX VASES	22,27-1N-7E		285	5743	3.6	287	201	5463
		MCCLOSKEY								
4192 UNION OIL CALIF.	J. P. MOLT-A	AUX VASES	30-1N-8E		265		27		59	
		OHARA								
*4136 VERNE M. VAUGHN	BLESSING-CHRISMAN U	AUX VASES	31,32-1N-8E		623		180		270	
4098 W&W WELL SERV.	DAVIS, JONES&WHITLOCK	AUX VASES	9-1S-7E		645		157*		530*	
*4160 WATKINS ORILLING	WATKINS-WHITLOCK	AUX VASES	9-1S-7E		152		45		143	
4151 H. WEINERT EST.	SOUTH BOYLESTON UNIT	AUX VASES	3,4,9,10-2S-7E		360*	8305	8.0*	416		
4162 H. WEINERT EST.	NORTH BOYLESTON UNIT	AUX VASES	33,34-1S-7E; 3,4-2S-7E		1000	23691*	1.4	782		
		MCCLOSKEY								
1926 WICHITA INDUSTRIES	EAST NEWTON WF	MCCLOSKEY	22,23,26,27-7N-10E		417	5725*	96.0	1336*	569	6393*
4110 M. J. WILLIAMS	COVINGTON UNIT	OHARA	25-1S-6E; 19,20,29,30,31,32,33-1S-7E		26912		1689*		14374*	
		MCCLOSKEY								
394 THE WISER OIL CO.	CLETIS HOSSELTON #5	SALEM	12-2N-7E		15	15	6.1	6	15	15
* 345 ZANETIS OIL PROP	STANFORD LEASES	AUX VASES	3,4,10-2N-7E		1673		190		1673	
*1908 ZANETIS OIL PROP	P. KELLY 3	SPAR MTN	1-5N-9E		184		8		312	
*1909 ZANETIS OIL PROP	C. HARVEY 2	SPAR MTN	12-5N-9E		457		14			
*1917 ZANETIS OIL PROP	HINES-OCHS 'A' ETAL	SPAR MTN	4,9-5N-10E		77		14		27	
1921 ZANETIS OIL PROP	KELLER 'A'-PAYNE HRS.	AUX VASES	5,6-5N-10E		55	2970	17.2	766	55*	2970*
		SPAR MTN								
		SALEM								
*4096 ZANETIS OIL PROP	SHAW	AUX VASES	34-1S-8E		142		12		24	
COIL, WAYNE										
4077 FRMERS PETR COOP	COIL U	AUX VASES	17,18,19-1S-5E		262	5983*	4.9	858*	180	3047*
4100 KWB OIL PROP.	YOUNGBLOOD U	AUX VASES	19-1S-5E		8	2112*	0.6	441*	8	1338*
4052 STONE OIL CO	BYARS-GARRISON	ST LOUIS	19-1S-5E		*	*	9.4	192*	*	*
COIL N, WAYNE										
4053 M. D. BURKETT	KEEN-WILSON	AUX VASES	31-1N-5E		600		124**		600*	
COIL W, JEFFERSON										
2011 GULF OIL CO	COIL W U	AUX VASES	14,15,22,23-1S-4E		1319		82		749*	
*2012 GULF OIL CO	COIL W U	MCCLOSKEY	22-1S-4E		81		*		*	
2026 STONE OIL CO	FARRINGTON	ST LOUIS	24-1S-4E		90	1769	7.9	256	55	801
CONCORO C, WHITE										
4281 ABSHER OIL CO	CONCORO UNIT	TAR SPRINGS	27,28-6S-10E		1169		251*+		339*	
*4208 C. E. BREHM	CONCORO N UNIT	AUX VASES	10-6S-10E		637		66			
*4228 GT LAKES CARBON	MCCLOSKEY	SPAR MTN	28-6S-10E		233		5		44	
		MCCLOSKEY								

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)					DEVELOPMENT AS OF 12-31-84					INJECTION WATER				
FIELD, COUNTY				PERM	OIL	OATE	OATE	NO. OF	ACRES	SOURCE	TYPE			
PROJ.	DEPTH	NET	POR	(MD)	GRAV	FIRST	ABO.	WELLS	UNOER	SO=SANO	(F)=FRESH			
NO.	(FT)	PAY	(%)	(API)	INJ.	INJ.	PROO.	INJ.	PROO=PROOCEO	(M)=MIXEO		REMARKS		
	(FT)								SH=SHALLOW					
CLAY CITY C, CLAY, JASPER, RICHLAND, WAY														
CONTINUED														
3431	2967	7.0							229					
3434	2925	5.0				05-66		1	300	PENN SO, PROO (B)		*INJECTION CEASED 2-73		
	2950	5.0							300					
3437	2776	11.0			38.5	06-68		2	2	195	SUB-SURFACE (B)			
	2838	25.0								80				
3438	2893	25.0	15.0		39.6	10-68		*	1	240	PROOCEO (B)	*INJ.OISC.8-73		
3440	2878	27.0	15.0		38.1	09-69		3	3	830	WATER SOURCE WELL (B)			
	2905	15.0	14.0											
3441	2940	11.0	18.0		38.5	04-70		2	1	240	PROOCEO (B)	*EST.SINCE 1982		
3442	2619	12.0				12-69		*	4	270	PENN SO (B)	*INJ OISCONTINUED 1-77		
	2876	14.0								50				
3443	2550	10.0	17.0	50	38.8	09-71		3	4	160	PROOCEO (B)			
3446	2860	10.0				12-76		7	13	1121	PROOCEO (B)	*UNIT EFFEC. 8-1-75		
	2970	10.0												
	3090	10.0												
	3450	20.0												
3448		8.0				8-79		*	2	630	PROOCEO	*INJECTION OISC.1983		
4065	2639	15.0	18.0	65		09-56		2	4	620	PENN SO, PROO (B)	*INJ.OISC.		
4070	2640	15.0	18.0	65	38.6	10-71		2	6	160	WELL (B)			
	2945	15.0	16.0	77										
*4074	3025	14.0	16.0		38.6	05-69	11-73	3	1	80	PROOCEO (B)			
4075	2915	10.0				05-69		3	9	414	PROOCEO (B)	*EST.SINCE 1982		
	3018	8.0												
4076	3119	11.0			38.3	05-69		1	2	200	WELL, PROO (B)			
4080	2620	16.0	18.0		37.0	04-68		9	9	874	PENN SO, PROO (B)			
	2950	11.0	18.5											
	3000	25.0	15.0											
4091	2930	15.0	18.0		41.5	03-68		*	7	290		*INJ. TERM.1984		
	2990	4.0	15.0											
4097	2725	8.0	15.0	24	39.4	02-50		*	2	240	PENN SO, PROO (B)	*INJ.OISC.1980		
	3090	4.0												
*4099	3013	20.0	22.0	100	39.0	05-60	09-68	3	3	60	PROOCEO (B)			
4106	2975	20.0				01-67		6	9	610	WELL, PROO (M)			
	3030	6.0												
	3075	6.0												
4112	2950	14.0	19.0	73		09-54		*	7	830	PENN SO, PROO (B)	*INJ.OISC.1971		
*4113	2950	15.0	19.0	106		01-56	05-69	14	12	510	PENN SO, PROO (B)			
4114	3070	10.0	13.0	200		01-54		*	1	1810	PROOCEO (B)	*INJ.OISC.1980		
4131	2930	17.0	19.0	106		11-57		7	11	640	PENN SO, PROO (B)			
4135	2990	8.0				12-66		1	5	894	PENN SO, PROO (B)	*AOJ.BY OPERATOR		
	3090	4.0												
4142	2910	20.0	18.0	87		09-58		3	7	204	PENN SO, PROO (B)			
	3010	10.0												
4143	2950	16.0	16.0	77		09-58		5	13	1044	PENN SO, PROO (B)	*ADJ.BY OPERATOR		
*4152	3186	14.0	19.0	35		01-61	08-67	14	13	280	PENN SO, PROO (B)			
4153	2992	12.0	19.0	75		05-61		*	2	70	PENN SO, PROO (B)	*INJECTION OISC 6-78		
4164	2950	15.0	19.0	77		01-63		15	19	1158	PENN SO, PROO (B)	*AOJ.BY OPERATOR		
	3030	5.0												
4176	2930	23.0	18.0	75		08-64		10	8	863	PENN SO, PROO (B)			
4185	2640	15.0	18.0	75		12-64		9	17	1147	PENN SO, PROO (B)	*AOJ.BY OPERATOR		
	2945	15.0												
	3023	5.0												
4187	3005	35.0	18.0	75		12-64			4	400	PENN SO, PROO (B)	*INJ. TERM.1-84		
	3130	20.0												
4188	3005	35.0	18.0	75		11-64		1	6	640	PENN SO, PROO (B)			
	3100	18.0												
4192	3030	20.0				01-75		1	2	10	PROOCEO (B)	*INJ.OISC.1982		
	3090	30.0												
*4136	3050	18.0				04-59	12-74	2	2	50	CYPRESS (B)			
*4098	3128	20.0				12-59	06-75	4+	7	130+	PENN SO, PROO (B)	*ESTIMATED; +COMBINED TOTAL		
*4180	3129	11.0	18.0	75	38.0	11-59	10-66	1	1	40	PONO, PROO (M)			
4151	3100	16.0				04-61		6	3	280	PENN SO, PROO (B)	*EST.SINCE 1983		
4162	3094	16.0				02-62		13	14	1088	PENN SO (B)	*EST.SINCE 1983		
	3240	10.0												
1926	2760	15.0	15.0	25	40.0	10-71		12	25	560	CYP, PROO (B)	*AOJ.BY OPERATOR		
*4110	3200	8.0	14.0	80	38.0	06-55	01-72	12	13	1600	PENN SO, PROO (B)	*ESTIMATED 1967-69;NO OATA 70-71		
	3250	6.0	13.0	300				21	20	1900				
394	3580	8.0	16.0		38.8	10-84		1	6	120	TAR SPRINGS (B)			
*345	2900	15.0			37.8	07-64	1-77	1	5	20	PROOCEO (B)			
*1908	2941	5.0			41.0	11-58	01-70	1	1	40	CYPRESS, PROO (B)			
*1909	2954	6.0			40.4	11-58	10-65	1	1	40	CYPRESS, PROO (B)			
*1917	2810	6.0			40.0	08-64	12-66	1	1	60	CYPRESS, PROO (B)			
1921	2760	25.0	15.5	10	39.4	01-66		5	14	230	PROOCEO (B)	*ESTIMATED		
	2855	5.0												
	3265	15.0												
*4096	3118	25.0			40.2	07-68	08-70	2	4	80	PURCHASEO (B)			
COIL, WAYNE														
4077	2900	15.2	19.7			01-69		4	4	360	PENN SO, PROO (B)	*AOJ.BY OPERATOR		
4100	2860	13.0	21.0	120		05-66		2	3	80	PENN SO, PROO (B)	*AOJ.BY OPERATOR		
4052	3020	10.0				1-70		+	5	70	+PROOCEO(B)	*AOJ. TO 2026; +INCL.PRIM		
COIL N, WAYNE														
*4053	2800	12.0				1-61	12-71	1	4	50	PROOCEO(B)	*EST.+INCL PRIM SINCE 1960		
COIL W, JEFFERSON														
*2011	2700	10.0	19.0	160		01-61	10-63	5	4	95	PENN SO, PROO (B)	*INCL 2012		
*2012	2880	8.0				01-61	02-63	1	2	30	PENN SO, PROO (B)	*INCL WITH 2011		
2026	3000	8.0				06-69		3	7	160	PENN SO, PROO (B)	*EST		
CONCORD C, WHITE														
*4281	2279	11.0			36.4	09-59	01-72	4	3	80	PROOCEO (B)	*EST 1965-71+INC PRM PRO 1959-71		
*4208	2950	12.0	21.1	218	35.1	10-52	10-62	2	2	40	GRAVEL, PENN SO (M)			
*4228	2980	17.0			37.5	06-53	01-56	3	8	140	GRAVEL BED (F)			
	3020	5.0						3	5	140				

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLs)					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION				
PROJECT NO., OPERATOR	U = UNIT		S - T - R							
* = ABO				TOTAL	CUM.	TOTAL	CUM.	TOTAL	CUM.	
* = P.M.				1984	12/84	1984	12/84	1984	12/84	

CONCORD C, WHITE CONTINUED										
4439 JIM HALEY	TULEY	CYPRESS	21-6S-10E	+	115*	+	24	+	115*	
*4309 HUMBLE O AND R	CONCORD CO-OP	AUX VASES TAR SPRINGS	28-6S-10E		1179		143		379	
*4205 BARRON K100	KERWIN-CONCORD	AUX VASES	21-6S-10E		342		12		77	
*4299 O. R. LEAVELL	CONCORD	TAR SPRINGS	21,22,28-6S-10E		3964		402		1910	
*4331 O. R. LEAVELL	CONCORD	AUX VASES	28-6S-10E		370		55		289	
*4332 O. R. LEAVELL	TULEY	CYPRESS	21,22-6S-10E		1276		57		455	
4358 O. R. LEAVELL	TULEY	AUX VASES	21-6S-10E		141		24*		66*	
4206 MSA ENERGY, INC.	KERWIN	CYPRESS	21-6S-10E	75	3799	5.1	336	75	2552	
		AUX VASES SPAR MTN								
*4229 PHILLIPS PET. CO	DALLAS	MCCLOSKEY	28-6S-10E		247		3		42	
4207 REBSTOCK OIL CO.	TULEY	SPAR MTN	21-6S-10E	30*	2864*	2.8	219	30*	2020*	
		MCCLOSKEY								
4444 SLAGTER PRODUCING	BROWN-SPILLMAN U	CYPRESS	16-6S-10E		850		117**		850*	
*4325 THUNDERBIRD OIL	N CONCORD U	CYPRESS	9,10-6S-10E		8492		903		5632	
CONCORD E. C. WHITE										
4445 ABSHER OIL CO	POMEROY	CYPRESS	28-6S-10E	30*	1095*	1.2	73*	30*	1095*	
4446 FAIRWAY PETROLEUM	PEARCE	CYPRESS	35-6S-10E		205		39**		205*	
		AUX VASES								
4233 H. E. GARRETT	PEARCE U	CYPRESS	35-6S-10E, 2-7S-10E		310		12*		117*	
COOKS MILLS C. COLES, DOUGLAS										
* 522 CHARLES R. GRAY	COMBES ESTATE	SPAR MTN	24-14N-7E		76		1			
* 802 CHARLES R. GRAY	LOGAN-MOORE	SPAR MTN	13-14N-7E		61		1			
* 510 KUYKENOALL ORLG.	BRAOLEY WF	SPAR MTN	26,27,34,35-14N-7E		1914		56		875	
* 513 KUYKENOALL ORLG.	EASTON WF	SPAR MTN	27-14N-7E		556		12		243	
* 505 S AND M OIL CO.	COOKS MILLS UNIT	SPAR MTN	9,15,16-13N-7E		3620		262		2800	
* 508 SCHAEFER OIL CO.	COOKS MILLS U	SPAR MTN	18,19,20,30-14N-8E, 13,24,25-14N-7E		3165		211		954	
COROES, WASHINGTON										
4028 MEPCO, INC.	BERNREUTER	BENOIST	14-3S-3W	20*	123*	0.1	27*	20*	123*	
4010 MOBIL OIL CORP.	GILL EST., P.KOZUSZEK	BENOIST	26-3S-3W	120*	5129	6.9	1626*	320*	5231	
4000 OIL TECH. GROUP	COROES COOP	BENOIST	14,15,22,23-3S-3W	325	30239*	13.0	5128	340	34703*	
CORINTH, WILLIAMSON										
4504 C. E. BREHM	CORINTH UNIT	AUX VASES	29-8S-4E	43	512	4.2	126	40*	172*	
COVINGTON S, WAYNE										
*4120 DONALD G. GEARY	HEIDINGER-VOGEL	MCCLOSKEY	13-2S-6E		51		*			
CROSSVILLE W, WHITE										
*4404 CONTINENTAL OIL	CROSSVILLE WEST U	AUX VASES SPAR MTN MCCLOSKEY	15,16-4S-10E		1199		46		245	
DALE C, FRANKLIN, HAMILTON, 1542 WM. & P. BECKER	SALINE DALE COOP	TAR SPRINGS HAROLDSBURG CYPRESS BETHEL	36-5S-6E, 31-5S-7E, 6,7-6S-7E	331	31512*	5.9	2173	50	16385	
		AUX VASES								
*1309 C. E. BREHM	WESTBROOK	AUX VASES	1-7S-4E; 6-7S-5E		1015		110			
1513 C. E. BREHM	CANTRELL U	AUX VASES	4,5-7S-5E; 33-6S-5E		3007		340		244	
1534 C. E. BREHM	HOGAN U	AUX VASES	9,16-7S-5E		2427		73		276	
1544 C. E. BREHM	P.M. SMITH	AUX VASES	33-6S-5E, 4-7S-5E		1588		275		637	
1545 C. E. BREHM	RURAL HILL S	AUX VASES	33,34-6S-5E, 3,4-7S-5E		1371		10		93	
1552 C. E. BREHM	MOORE U	AUX VASES	29,30,32-6S-5E		737		13		104	
1553 C. E. BREHM	CROW U	AUX VASES	30,31-6S-5E		1282		155		101	
1556 JOE A. DULL	DALE W WF	AUX VASES	6-7S-5E	*	693*	*	60	*	361*	
*1564 OUNCAN LSE+ROY	KNIGHT	AUX VASES	9-6S-6E		935		28			
1520 FARRAR OIL CO.	TEOFORO	AUX VASES	26-5S-6E		436		138		256*	
*1525 FARRAR OIL CO.	TEOFORO	BETHEL	26-5S-6E		62		*		*	
1568 FARRAR OIL CO.	NW RURAL HILL U	AUX VASES	21-6S-5E	50*	2539*	0.4	365	50*	1533*	
1575 FARRAR OIL CO.	URIAH FOSTER	AUX VASES	22-6S-5E	20*	580*	0.2	53	20*	580*	
*1547 T. W. GEORGE TRUST	CANTRELL S. UNIT	AUX VASES	7,18-7S-5E		3259		512		1640	
1526 HERMAN GRAHAM	J.H. STELLER	AUX VASES	27-5S-6E	30*	2048	3.5	151	30*	1999*	
1528 HERMAN GRAHAM	DALE-HOOVILL COOP	BETHEL	27-5S-6E		319					
		AUX VASES		55*	5952*	2.5	262*	55*	2927**	
1537 HERMAN GRAHAM	NELLIE PORTER	CYPRESS	34-5S-6E		447		17*		256*	
		BETHEL			2495*		255*		1820*	
		AUX VASES								
1510 GULF OIL CO	W RURAL HILL U	AUX VASES	11,14,15,22,23-6S-5E		10312		1405		5499*	
*1511 GULF OIL CO	W RURAL HILL U	OHARA	11-6S-5E		695		*		*	
*1559 GULF OIL CO	M.E. PARKS 'B'	OHARA	34-6S-5E		179		4		48	
1536 OAVIO F. HERLEY	WEST ENO	AUX VASES	8-7S-5E		2262		283		680	
*1501 INLAND PRODUCERS	N RURAL HILL U	AUX VASES	5,6,7,8-6S-6E		3372		293		1536	
1523 E. H. KAUFMAN	N. RURAL HILL U	AUX VASES	11,12-6S-5E		1900		119		1018	
1524 E. H. KAUFMAN	S.E. RURAL HILL U	AUX VASES	18,19-6S-6E		2312		247		1492	
1549 E. H. KAUFMAN	SW RURAL HILL UNIT	AUX VASES	23-6S-5E	30*	2128*	1.8	175	30*	1849*	
1563 LAOO PETROLEUM	DODO-WILSON U	CYPRESS	6-6S-7E	187	17768*	3.9	1437	190	10845*	
		BETHEL								
		AUX VASES								
1578 LADO PETROLEUM	CULLUM-SUTTLE U	AUX VASES	4,5-6S-6E	29	1179*	1.3	45	28	753*	
1557 MAC OIL COMPANY	BURNETT WF UNIT	AUX VASES	1-7S-5E	30*	1112	0.1	71	30*	621	
*1533 MARATHON OIL CO.	OGLESBY-GRISWOLD	AUX VASES	17-6S-6E		211		2		16	
1561 MARATHON OIL CO.	BRILL UNIT	HAROLDSBURG	6-6S-7E	119	10609	4.6	716	280	8077	
		CYPRESS								
		BETHEL								
		AUX VASES								
1565 MARATHON OIL CO.	M.C. MOORE	AUX VASES	26,34,35-6S-5E	63	6004*	5.8	315*	132	2553*	

Table 11. Continued

RESERVOIR STATISTICS (AV VALUE)						DEVELOPMENT AS OF 12-31-84				INJECTION WATER				
FIELD, COUNTY				PERM	OIL	OATE	OATE	NO. OF	ACRES	SOURCE	TYPE			
PROJ	DEPTH	NET	POR	(MO)	GRAV	FIRST	ABO.	WELLS	UNOER	SD=SAND	(F)=FRESH			
NO.	(FT)	PAY	(%)	(API)	INJ.			INJ.	PROO.	INJ.	GR=GRAVEL	(B)=BRINE		
	(FT)	(FT)									PROO=PROOCEO	(M)=MIXED	REMARKS	
											SH=SHALLOW			
CONCORD C, WHITE														
CONTINUED														
4439	2630	8.0				06-62		1	1	20	PROOCEO(B)		*EST.;+OATA N/A SINCE 1978	
	2980	6.0						1	1	20				
*4309	2260	10.0	20.9	75	36.0	12-60	12-67	2	3	50	SH SO, PROO (M)			
	2890	11.0	20.9	75				1	1	20				
*4205	3003	16.0				01-55	01-59	1	3	30	SH SD (F)			
*4299	2260	15.0	16.0	175	37.0	08-60	07-67	10	10	210	SH SO, PROO (M)			
*4331	2890	21.0	20.0	75	37.5	01-61	10-67	3	4	50	SH SO, PROO (M)			
*4332	2600	12.0	16.0	135	36.5	10-61	10-66	6	3	130	SH SO, PROO (M)			
*4358	2900	15.0			37.3	03-62	01-72	2	1	20	PROOCEO (B)		*NO OATA 1967-1971	
4206	2620	12.0			37.0	07-53		2	4	20	SH SO, PROO (M)			
	2890	13.0								80				
	2980	4.0								40				
	3020	9.0								40				
*4229	2960	15.0	15.0	50	36.0	08-53	11-57	1	3	40	SH SO, PROO (M)			
	3020	15.0						1	3	40				
4207	2620	21.0			37.0	07-51		1	2	20	SH SO, PROO (M)		*ESTIMATEO SINCE 1969	
	2900	22.0						1	3	30				
	3040	5.0						1	2	100				
*4444	2645	15.0				6-58	1-73	1	4	60	PROOCEO(B)		*EST.+INCL.PRIM PROO.58-73	
*4325	2500	12.0	17.5	300	39.0	11-61	01-71	9	21	313	GRAVEL, PROO (M)			
CONCORD E C, WHITE														
4445	2545	9.0				12-63		2	4	60	PROOCEO(B)		*EST.+INCL.PRIM.SINCE 63	
*4446	2560	18.0				6-63	12-76	1	1	20	PROOCEO(B)		*EST.+INCL.PRIM 1963-76	
	2830	12.0						1	1	20				
*4233	2550	11.0	14.3	92	36.0	12-66	12-74	4	4	90	SH GRAV, PROO (M)		*ESTIMATEO SINCE 1970	
COOKS MILLS C, COLES, DOUGLAS														
* 522	1778	5.0	11.3		37.0	04-63	01-65	2	3	60	SH SO (F)			
* 802	1777	12.0	16.0	41		04-63	01-65	2	2	40	SH SO, PROO (M)			
* 510	1800	12.0	17.5	195	38.0	04-62	12-68	7	5	140	SH SO, PROO (M)			
* 513	1800	12.0	17.5	195	38.0	04-62	11-68	3	1	40	SH SO, PROO (M)			
* 505	1800	12.0	17.0	250	36.0	01-61	01-68	8	24	320	RIVER, PROO (M)			
* 508	1780	10.0	13.5	160	39.0	11-61	12-72	4	6	400	PENN SO (B)			
COROES, WASHINGTON														
4028						7-73		1	3	40			*OATA FROM 81 ONLY;+EST.SINCE 83	
4010	1270	12.0	20.0	250	37.0	09-65		1	3	50	PROOCEO (B)		*INCL PRIM.SINCE 65+EST.SINCE 83	
4000	1290	14.0	20.0	250	37.2	08-50		16	21	935	PENN SO, PROO (B)		*EST.SINCE 1983	
CORINTH, WILLIAMSON														
4504		12.0			38.0	11-75		2	3	130	PENN SO (B)		*EST.SINCE 1983	
COVINGTON S, WAYNE														
*4120	3316	4.0				11-57	10-59	1	1	80	CYPRESS, PROO (B)		*NO WF OIL RECOVEREO	
CROSSVILLE W, WHITE														
*4404	3010	16.0				03-65	03-69	2	5	70	PROOCEO (B)			
	3190	6.0						1	1	100				
	3110	4.0						1	4					
DALE C, FRANKLIN, HAMILTON, SALINE														
1542	2320	15.0	18.0	150		06-63		5	9	434	PENN SO, PROO (B)		*AOJ.BY OPERATOR	
	2500	16.0												
	2700	15.0												
	2920	22.0												
	3020	25.0												
*1309	3230	8.0	17.0	150	38.0	08-59	01-70	3	4	80	PENN SO, PROO (B)			
*1513	3150	15.0	17.0	150	39.0	01-59	01-70	11	14	250	CYPRESS, PROO (B)		*1966-67 OATA ONLY	
*1534	3300	11.3	19.0	150	38.0	06-62	05-71	2	10	130	PENN SO, PROO (B)		*1965-67 OATA ONLY	
*1544	3150	22.0	17.0	200	38.0	03-63	09-73	3	14	170	PENN SO, PROO (B)		*ESTIMATEO	
*1545	3250	22.0	17.0	200	38.0	04-63	03-68	5	9	150	PENN SO, PROO (B)		*1965-66 OATA ONLY	
*1552	3250	14.0			37.0	04-65	06-69	3	7	130	PENN SO, PROO (B)		*THRU 1967 ONLY	
*1553	3250	14.0			37.0	04-65	01-73	3	6	110	PENN SO, PROO (B)		*THRU 1967 ONLY	
1556	3260	10.0	18.0	85	38.0	12-65		1	3	80	PENN SO, PROO (B)		*TEMP.ABO.1981	
*1564	3064	30.0				09-61	01-70	2	4	60	PROOCEO (B)			
*1520	3050	20.0				07-61	12-66	2	1	40	PURCHASEO (B)		*INCL 1525	
*1525	2957	15.0				07-61	07-63	1	2	30	PURCHASEO (B)		*INCL WITH 1520	
1566	3200	27.0	17.0	100	38.5	08-69		2	2	240	PROOCEO (B)		*ESTIMATEO	
1575	3190	18.0				09-71		1	2	30	PROOCEO(B)		*ESTIMATEO	
*1547	3125	20.0	20.5	122	39.4	09-60	12-68	11	9	220	PENN SO, PROO (B)			
1528	3034	11.0	14.0	120		08-61		2	2	60	PALESTINE, PROO (B)		*ESTIMATEO	
1526	2950	11.0	14.6	117	37.0	07-61	07-64	6	9	150	PALESTINE, PROO (B)		*ESTIMATEO; +INCL BOTH PAYS	
	3050	13.0	20.0	116	37.0	07-61		7	8	150				
*1537	2730	12.0	18.0			5-68	06-76	4	4	80	PROOCEO (B)		*EST +BETHEL AND AUX VASES OATA	
	2900	20.0	16.0			8-62	9-68	4	4	80				
	3050	10.0	18.0			08-62		4	4	80				
*1510	3100	21.0	19.1	96	37.0	06-59	05-64	24	21	640	CYPRESS, PROO (B)		*INCL 1511	
*1511	3173	19.0			40.4	06-59	05-64	2	1	30	PROOCEO (B)		*INCL WITH 1510	
*1559	3350	14.0	15.0	35	38.0	08-65	05-67	2	4	60	SH SO (F)			
*1536	3250	18.0	20.0	340	40.0	12-62	11-68	7	8	150	PENN SO, PROO (B)		*ESTIMATEO SINCE 1965	
1501	3125	14.7	23.9		39.0	02-52	04-59	15	16	310	CYPRESS (B)			
*1523	3150	15.0			38.0	01-61	12-67	5	5	110	CYPRESS, PROO (B)		*INCL PRIM PROO SINCE 1-61	
*1524	3190	20.0			38.0	09-61	02-70	4	8	120	CYPRESS, PROO (B)		*INCL PRIM PROO SINCE 9-61	
1549	3120	15.0			38.0	12-63		5	4	110	PENN SO, PROO (B)		*ESTIMATEO SINCE 1978	
1563	2710	20.0			37.0	01-65		1	7	200	HAROLDSBURG, PROO (B)		*AOJ.BY OPERATOR	
	2875	15.0								200				
	2950	20.0								200				
1578	3100	30.0	15.0			10-69		1	2	240	PENN.& PROO (B)		*AOJ BY OPERATOR	
1557	3215	20.0	16.0	65	38.0	03-62		1	1	40	PENN SO, PROO (B)		*EST.SINCE 1983	
*1533	3250	16.0	18.0	80		06-62	12-66	1	1	20	PENN SO, PROO (B)			
1561	2750	4.0				01-65		3	5	111	CYPRESS, PROO (B)			
	3000	20.0								130				
	3130	20.0								130				
	3210	15.0								130				
1565	3315	15.0	18.0	100		06-65		2	5	200	CYPRESS WSW, PROO (B)		*AOJ.BY OPERATOR	

Table 11. Continued

GENERAL INFORMATION				PRODUCTION AND INJECTION STATISTICS (M BBLs)					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION			
PROJECT NO., OPERATOR	U = UNIT		S - T - R						
* = ABO				* TOTAL	* CUM.	* TOTAL	* CUM.	* TOTAL	* CUM.
* = P.M.				1984	12/84	1984	12/84	1984	12/84

OALE C, FRANKLIN, HAMILTON, SALINE									
CONTINUEO									
1565 MARATHON OIL CO.		OHARA							
*1543 MARION CORP	FRIEL	BETHEL	34-5S-6E		3064		255		1592
3620 MISTY OIL CO	RALEY	AUX VASES							
3622 MISTY OIL CO	WEST END	AUX VASES	29-7S-5E	40*	836*	1.6	86	40*	826*
		AUX VASES	19,20,30-7S-5E;	160	8669	8.2	754	160	2960*
		AUX VASES	25-7S-4E						
3625 MISTY OIL CO	WEST END UNIT	AUX VASES	17,19,20-7S-5E	*	3171*	*	266	*	1979*
1514 OIL TECH. GROUP	RURAL HILL UNIT	AUX VASES	11,12,13,14,23,24-6S-	47*	64298	6.4	4927	180*	44966
		OHARA	5E 7,18-6S-6E						
		MCCLOSKEY							
*1502 PHILLIPS PET. CO	CANTRELL U	AUX VASES	5,6,7-7S-5E		1814		161		1116
1568 POLLACK BROS.	AOA OIAL #2	OHARA	8-6S-6E	40*	874*	1.4	69	40*	700*
1512 SHERMAN ORLG	RURAL HILL	AUX VASES	13,23,24-6S-5E		5700		674*		4124*
		OHARA							
1548 SHERMAN ORLG	BENEFIELD-ARNOLD	AUX VASES	16,21-6S-7E	30*	4141*	1.8*	258*	30*	2610*
		MCCLOSKEY							
*1535 JOE SIMPKINS OIL	BARKER	AUX VASES	24-6S-5E		543		74		261
1567 JOE SIMPKINS OIL	OALE COOP	AUX VASES	10,15,16-6S-5E		200		15*		135*
*1507 STEWART PROOCERS	BILL JONES	AUX VASES	8-6S-6E		171		17		4
1516 STEWART PROOCERS	CRAOOCK-ARMES	AUX VASES	19-6S-6E		203		15*		96*
*1531 STEWART PROOCERS	WILLIAMS HEIRS COOP	AUX VASES	9,10-6S-6E		272		4		130
*1539 STEWART PROOCERS	FLANNIGAN U	AUX VASES	28,29-6S-5E		722		14		142
*1540 STEWART PROOCERS	HUNGATE U	AUX VASES	28-6S-5E		506		27		116
*1541 STEWART PROOCERS	BRUMIT U	AUX VASES	6,7-6S-6E		266		190		151
1562 STEWART PROOCERS	JONES 2	AUX VASES	18-6S-6E		291		93*		105*
*1504 TEXACO, INC.	WEST OALE UNIT	AUX VASES	11-6S-6E		6476		614		3334
*1508 TEXACO, INC.	HOOO-CAREY UNIT	AUX VASES	3-6S-6E		867		*		*
1509 TEXACO, INC.	HOOO-CAREY UNIT	BETHEL	3-6S-6E		1109		250		1910*
*1538 TEXACO, INC.	VAUGHAN-BROCKETT COOP	AUX VASES	17,18-6S-6E		1237		82		728
1560 TEXACO, INC.	OALE UNIT	TAR SPRINGS	1,2,11,12,13-6S-6E,5,	336*	20447	56.2*	10234*	2100*	147133*
		HAROLINSBURG	6,7,8,17,18,19-6S-7E		1268				
		CYPRESS		231*	27011				
		BETHEL		378*	41461				
		AUX VASES		1155*	108534				
DEERING CITY, FRANKLIN									
1319 FARRAR OIL CO.	PEABODY COAL	AUX VASES	9-7S-3E	54*	755*	2.3	133*	54*	675*
DIVIDE C, JEFFERSON									
2015 WM. & P. BECKER	OELLA MCELRAVY	AUX VASES	17-1S-4E		279	*	30		183
2007 OEVOO CORP.	PRITCHARD HRS	AUX VASES	20-1S-4E	18	438*	1.3	189	18	287*
2022 JOHN DUNNILL	ELLER-PIERCE-WILLIS	MCCLOSKEY	16-1S-4E	30*	525*	5.0	98*	30*	525*
*2002 GULF OIL CO	W.O. HOLLOWAY	MCCLOSKEY	21-1S-4E		2707		185		2294
*2027 E HOMER JAHN	MINOR UNIT	SPAR MTN	23-1S-4E				233		1155
2021 TEXACO, INC.	WEST DIVIDE U	SPAR MTN	13,14,15,22,23,	912	38591	14.6	1521	802	27432
		MCCLOSKEY	26-1S-3E						
OUBOIS C, WASHINGTON									
4007 N. A. BALORIOGE	KAMINSKI	CYPRESS	7,8,17-3S-1W	50*	1725*	3.8	168	50*	1345*
4024 N. A. BALORIOGE	MUSIAL WATERFLOOD	CYPRESS	19-3S-1W;24-3S-2W	10*	160*	0.1	8	10*	160*
*4003 HARRY MABRY	PEEK	CYPRESS	20-3S-1W		68		16		5
4001 ELMER OELZE	O O PECK	CYPRESS	20-3S-1W	15*	460*	0.8	20	15*	281*
4006 ELMER OELZE	KLAYBOR	CYPRESS	17-3S-1W	65*	1342*	2.6	131	65*	1305*
4025 E. M. SELF	RUOOLPH	CYPRESS	17-3S-1W	40*	1385*	4.7	134*	40*	1385*
OUOLEY, EOGAR									
900 BARR-HOMAN-ROBSN	BABER LSE	L OUOLEY	9-13N-13W	183	2224*	21.7	607*	183	2224*
903 BARR-HOMAN-ROBSN	BABER LSE #2	L OUOLEY	9-13N-13W	50*	903*	4.9	80	50*	853*
906 G. T. OOBIE	BRINKERHOFF	L OUOLEY	10-13N-13W	*	1225	*	218*	*	1225
905 W HENIGMAN EST	WALLER		3-13N-13W	*	634*		136*	*	634*
904 JUOITH NEUMAN	STEIOL	L OUOLEY	3-13N-13W	30*	699*	2.2	53*	30*	699*
901 OOIS PATTILLO EST	ZITA HUKILL	L OUOLEY	3-13N-13W	35*	589*	6.1	106	35*	589*
902 OOIS PATTILLO EST	A STAUB LSE	L OUOLEY	4-13N-13W	75*	821*	17.1	217	75*	821*
EOINBURG W, CHRISTIAN, SANGAMON									
103 OON HANKS	EOINBURG W U	SILURIAN	8,16,17-14N-3W	10*	1108*	1.0*	157*	10*	1118*
ELBRIOGE, EOGAR									
* 907 CONTINENTAL OIL	ELBRIOGE	FREOONIA	1,2-12N-11W;		12000*		600*		12000*
			36-13N-11W						
ELOORADO C, SALINE									
3624 WM. & P. BECKER	ELOORADO NW	WALTERSBURG	9,16,17-8S-7E	65*	1163*	0.8	33	35*	342*
		AUX VASES							
*3614 BUFAY OIL CO	SPRICH-LORCH	WALTERSBURG	35-8S-6E		137		24		
*3610 HAR-KEN OIL CO.	SOUTHWEST U	WALTERSBURG	20,21-8S-7E		6703		663		2897
3611 HAR-KEN OIL CO.	CENTRAL U	WALTERSBURG	15,16,21-8S-7E	1113	28731*	15.4	2979*	478	15666*
3621 HAR-KEN OIL CO.	WEST UNIT	PALESTINE	20-8S-7E	292	6007*	5.8	159*	104	1301*
		BETHEL							
		AUX VASES							
*3603 FRANK KING	ENOICOTT U	WALTERSBURG	2-8S-7E		221		21		42
*3609 W. C. MCBRIOE	CYP. ELOORADO NE UNIT	CYPRESS	10,15-8S-7E		633		58		127
3600 MISTY OIL CO	NW ELOORADO U	TAR SPRINGS	8-8S-7E	*	2107	*	123	*	531
		HAROLINSBURG							
		AUX VASES							
3612 MISTY OIL CO	VICTOR SUTTNER C	AUX VASES	7-8S-7E	70*	1508*	3.1	98	70*	1024*
3608 THE NELSON CO.	WALT. ELDORADO NE U	WALTERSBURG	10,11,14,15,16-8S-7E	912	21007*	18.0	1685*	912	11237*
ELOORADO E, SALINE									
1460 R. W. BEESON, INC.	FORREST WOOD WTRFLO	PENNSYLVNIN	18-8S-8E	15	19	1.8	2		
*3607 G. L. REASOR OIL	PORTER	AUX VASES	23-8S-7E		373		35		41
ELOORADO W, SALINE									
3630 R. W. BEESON, INC.	H.E. WHITLOCK #1	AUX VASES	23-8S-6E	38	38	11.8	12	38	38

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)					DEVELOPMENT AS OF 12-31-84					INJECTION WATER				
FIELD, COUNTY					PERM	OIL	OATE	OATE	NO. OF	ACRES	SOURCE	TYPE		
PROJ.	DEPTH	NET	POR	(MO)*GRAV	FIRST	ABO.			UNOER	GR=GRAVEL	(B)=BRINE			
NO.	(FT)	PAY	(%)	(API)	INJ.		INJ.	PROO.	INJ.	PROO=PRODUCEO	(M)=MIXEO		REMARKS	
	(FT)									SH=SHALLOW				
OALE C, FRANKLIN, HAMILTON, SALINE														
CONTINUEO														
1565	3350	10.0	14.0	40						40				
*1543	2940	23.0	15.0	150	39.5	09-62	05-69	1	3	130	PALESTINE, PROO (B)			
	3050	16.0	17.0	100				2	3	130				
3620	3130	8.0				11-69		1	4	50	PRODUCEO (B)	*ESTIMATED		
3622	3140	20.0	17.0	150	38.0	06-63		3	7	200	PENN SO, PROO (B)	*EST.SINCE 1981		
3625	3150	15.0	18.0	75	37.0	01-56		3	7	110	PRODUCEO (B)	*OATA N/A SINCE 83		
1514	3120	20.9	19.0	96	39.4	09-58		11	1890	HARO, CYP, PROO (B)	*INJ.RESUMEO*83,EST.			
	3195	10.1	15.0	73						920				
	3300	12.4	17.0	75										
*1502	3200	15.0	18.0	75	38.0	08-55	10-62	5	7	130	PENN, PROO (B)			
1568	3102	14.0			37.5	07-70		1	2	30	PRODUCEO (B)	*ESTIMATED SINCE 1972		
*1512	3108	17.5	19.1	97	38.0	05-59	12-70	11	11	250	PURCHASEO, PROO (B)	*ESTIMATED 1969-1970		
	3192	8.5						1	4	60				
1548	3080	15.0	17.0	78		11-63		6	9	240	PENN SO, PROO (B)	*ESTIMATED SINCE 1978		
	3220	8.0				1-65	9-73	1	1	20				
*1535	3200	20.0	19.1	97	38.0	11-62	03-67	2	2	40	GRAVEL BEO (F)			
*1567	3170	3.0				08-70	12-71	15	40	640	PENN SO (B)	*ALL OATA ARE ESTIMATED		
*1507	3088	22.0				08-58	07-61	1	2	30	CYPRESS (B)			
*1516	3120	20.0	12.0	90	37.0	09-60	03-69	3	4	80	PURCHASEO (B)	*NO OATA 1969		
*1531	3090	20.0	12.0	90	37.0	07-61	12-65	2	2	40	MCCLOSKEY (B)			
*1539	3240	20.0	12.0	90	37.0	09-62	06-67	4	6	100	PENN SO, PROO (B)			
*1540	3244	20.0	12.0	90	37.0	12-62	06-67	2	4	60	PENN SO, PROO (B)			
*1541	3180	20.0	12.0	90	37.0	10-59	12-71	3	3	60	CYPRESS SO, PROO (B)			
*1562	3166	20.0	12.0	90	37.0	11-62	01-72	1	2	40	PURCHASEO (B)	*INACTIVE 1968-1972		
*1504	3050	14.0	17.0	125	38.0	07-51	09-67	6	15	260	PENN SO, PROO (B)			
*1508	3050	26.0	19.0	109	37.0	06-58	12-68	5	8	130	HARDINSBURG, PROO (B)	*INCL WITH 1509		
*1509	2950	26.0	17.5	126	37.0	06-58	12-68	5	8	130	HARDINSBURG, PROO (B)	*INCL 1508		
*1538	3150	18.0	21.4	149	38.8	03-62	11-68	5	10	180	PENN SO, PROO (B)			
1560	2400	18.5	18.0	52	36.0	07-65		20	35	4100	PENN SO, PROO (B)	*ESTIMATED FROM TOTAL INJECTION		
	2475	8.5				01-65	07-71	18	30	328		*INCL ALL PAYS		
	2680	13.3	15.3	109	36.0	01-65								
	2900	18.0	13.0	22	36.0	01-65								
	2980	16.5	17.3	66	37.0	01-65								
OERING CITY, FRANKLIN														
1319	2800	15.0			38.2	07-61		1	3	160	PRODUCEO (B)	*INCL.PRIM		
OIVIOE C, JEFFERSON														
2015	2658	20.0			37.8	08-69		1	3	50	CYPRESS (B)	*NO PROO OATA SINCE 1981		
2007	2612	8.0				08-69		1	2	30	CYPRESS (B)	*EST.SINCE 1982		
2022	2800	6.0				74-72		2	5	80	PRODUCEO(B)	*EST.+INCL.PRIM.SINCE 72		
*2002	2805	6.9	18.0		36.6	05-55	09-65	1	5	60	PRODUCEO (B)			
*2027	2680	12.0				10-65	-80	*	6	60		*ADJACENT TO WF		
2021	2710	6.0	13.0	67	37.0	11-64		10	12	1500	PENN SO, PROO(B)			
	2750	13.0	13.8	1033	37.0									
OUBOIS C, WASHINGTON														
4007	1250	9.5				01-63		6	16	250	PRODUCEO (B)	*ESTIMATED		
4024	1235	8.0				1-75		2	4	60	PRODUCEO(B)	*ESTIMATED		
*4003	1232	12.0			37.0	12-59	08-64	1	2	40	TAR SPR, PROO (B)			
4001	1260	10.0				11-68		1	4	50	PRODUCEO (B)	*ESTIMATED SINCE 1970		
4006	1250	10.0			37.0	10-61		3	18	210	BENOIST, PROO (B)	*ESTIMATED		
4025	1215	12.0				10-61		2	5	70	PRODUCEO(B)	*EST.+INCL.PRIM SINCE 62		
OQULEY, EOGAR														
900	420	18.0	20.0	30	28.3	08-67		3	26	200	PRODUCEO (B)	*AOJ.BY OPERATOR		
903	410	12.0	20.0	30	29.0	02-72		2	8	80	PRODUCEO (B)	*ESTIMATED		
906	410	20.0				7-66		3	7	600	PRODUCEO(B)	*INCL.PRIM SINCE 66;+OATA N/A 84		
905	415	18.0				01-67		2	6	60	PRODUCEO (B)	*OATA N/A;+INCL PRIM SINCE 64		
904	420	15.0				05-67		1	4	40	PRODUCEO (B)	*EST +INCL PRIM PROO		
901	410	30.0				03-67		1	3	40	PRODUCEO (B)	*ESTIMATED		
902	400	25.0				03-67		1	7	70	PRODUCEO (B)	*ESTIMATED		
EOINBURG W, CHRISTIAN, SANGAMON														
103	1700	15.0			8.0	11-61		14	13	160	PRODUCEO (B)	*INCL.PRIM SINCE 54+EST.SINCE 82		
ELBRIDGE, EOGAR														
* 907	950	4.0				6-50	12-65	12	12	300	PRODUCEO(B)	*ESTIMATED		
ELOORA00 C, SALINE														
3624	2330	15.0				06-71		4	5	100	PRODUCEO(B)	*ESTIMATED SINCE 1978		
	2900	12.0						3	3	100				
*3614	2050	11.0	15.0	150	38.0	09-64	12-68	1	1	10	PALESTINE SO (B)			
*3610	2130	16.0	17.0	225	38.0	05-63	01-74	5	23	290	PENN SO, PROO (B)			
3611	2150	20.0	17.0	225	38.0	05-63		6	5	220	PENN SO, PROO (B)	*AOJ.BY OPERATOR		
3621	1900	15.0	17.0			2-72		3	7	200	PENN SO,PROO (B)	*AOJ.BY OPERATOR		
	2700	5.0	11.0											
	2900	10.0	15.0		32.6									
*3603	2090	7.0	13.0	100		04-59	10-63	1	4	60	PENN SO (B)			
*3609	2560	12.0	18.0	80	38.0	12-62	08-68	2	3	90	PENN SO, PROO (B)			
3600	2200	10.0			36.9	05-70		1	1	30	PRODUCEO(B)	*OATA N/A 1984		
	2314	8.0						2	2	40				
	2900	7.0						3	4	80				
3612	2922	8.0			35.4	09-63		1	2	40	PENN SO (B)	S.O.4-65,REACTIVATED 7-66*EST		
3608	2200	22.0	19.0	200	38.0	08-63		7	13	540	PENN SO, PROO (B)	*SINCE 11-62;+EST 1977 THRU1983		
ELOORA00 E, SALINE														
1460	520	11.0	17.2	88	32.1	09-83		1	3	120	PENN SANO(B)			
*3607	2900	7.0			37.0	01-61	12-65	5	6	150	PALESTINE SANO (B)			
ELOORA00 W, SALINE														
3630	2894	10.0	14.5		34.5	8-84		1	3	80	PRODUCEO(B)			

Table 11. Continued

GENERAL INFORMATION				PRODUCTION AND INJECTION STATISTICS (M BBLs)					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION			
PROJECT NO., OPERATOR	U = UNIT		S - T - R				TOTAL	CUM.	TOTAL
* = ABD							1984	12/84	1984
+ = P.M.									
ELLERY E, EDWARDS									
1007 T. E. CROSBY	ELLERY EAST UNIT	AUX VASES	27,34-2S-10E	1639		433**			887**
1019 T. E. CROSBY	ELLERY E U	OHARA	27,34-2S-10E	1673		+			+
ELLIOTTSTOWN N, EFFINGHAM									
1101 VIRGIL STREETER	N ELLIOTTSTOWN	MCCLOSKEY	17,20-7N-7E	529		99*			263*
ENERGY, WILLIAMSON									
4502 A. B. VAUGHN	ENERGY WF	AUX VASES	3,4-9S-2E	30	1549*	3.6	118	30	1358*
ENFIELD, WHITE									
4461 ABLE ENERGY	ENFIELD WEST UNIT	AUX VASES	19-5S-8E	178	783	15.2	309*	114	360
4441 JOE A. OULL	PRICE	AUX VASES	29-5S-8E		400		80**		400*
*4209 RICHARD ELSIE	S ENFIELD U 2	OHARA	28,29,32-5S-8E		1127		92		845
4264 RICHARD ELSIE	S ENFIELD U 1	MCCLOSKEY	28,29,32-5S-8E		2288		360		519
4292 RICHARD ELSIE	S ENFIELD U 3	OHARA	28,29,32-5S-8E		363		99		259
4468 GERBER ENERGY	WARTHEN COMMUNITY WF	AUX VASES	32,33-5S-8E	31	31	8.0	8	2	2
ENFIELD N., WHITE									
4471 GERBER ENERGY	TRIPLE A RANCH WF U	AUX VASES	4,9-5S-8E	44	44	10.7	11	3	3
EXCHANGE, MARION									
2620 EGO OIL CO	KELL WATERFLOOD	ST. LOUIS	23,24,25,26-1N-3E	131	173	14.2	14		
2641 THE WISER OIL CO.	HAWKINS & BLANKENSHIP	ST. LOUIS	30-1N-4E	27	103	1.2	1	27	103
EXCHANGE E, MARION									
*2650 FARRAR OIL CO	EXCHANGE EAST UNIT	SPAR MTN	29-1N-4E		348		51		104
		MCCLOSKEY							
EXCHANGE N C, MARION									
2635 EGO OIL CO	SLAPOUT WF	MCCLOSKEY	7-1N-4E; 12,13-1N-3E	188	4179*	0.5	502	100	1693*
EXCHANGE W, MARION									
2628 STONE OIL CO	WYATT A & WYATT B	SPAR MTN	3,4,9-1N-3E	70	1376*	6.3	163**	70	722*
FAIRMAN, CLINTON, MARION									
* 413 PAUL WAITE	OUCOMB-KREITLER	BENOIST	13,24-3N-1W		1494**		252**		1494**
FLORA S, CLAY									
* 331 DONALD G. GEARY	GIVEN-MCGREW U	MCCLOSKEY	4-2N-6E		70		4*		7
FRIENOSVILLE CEN, WABASH									
3936 GERBER ENERGY	FRIENOSVILLE NORTH	OHARA	11,14-1N-13W	2	14	0.4	16*	1	13
FRIENOSVILLE N, WABASH									
*3998 O. LOEFFLER ESTATE	FRIENOSVILLE NORTH U	BIEHL	12-1N-13W		379		99		99
3945 MOBIL OIL CORP.	LITHELAND	BIEHL	1,2-1N-13W		623		142		282
*3953 J. W. SANDERS	FRIENOSVILLE N U	BIEHL	1-1N-13W		*		7		*
FROGTOWN N, CLINTON									
409 ELMER OELZE	SCHROEDER	SILURIAN	31-3N-3W	*	*	7.8	130		
GARD'S POINT, WABASH									
3853 BELL BROTHERS	TALLEY	OHARA	23-1N-14W	*	*	3.4	62		
3852 WALKER ORLG CO.	GARD'S POINT UNIT	OHARA	23,26-1N-14W	60 *	1693*	5.1	93	60	1614*
GERMANTOWN E, CLINTON									
+ 406 NAT. GAS PIPELINE	GERMANTOWN	SILURIAN	36-2N-4W, 1-1N-4W	100	5298	5.5	1264	100	5298*
GILA, JASPER									
*1916 SCHAEFER OIL CO.	GILA	MCCLOSKEY	28,32,33-8N-9E		3194		418		1760
GOLONGATE C, EDWARDS, WAYNE, WHITE									
*4412 AMERICAN PUMP	POLLARO UNIT	AUX VASES	21,22,27,28-3S-9E		2174		109		1085
*4124 CITIES SERVICE	KLETZKER U	AUX VASES	4-3S-9E		102		1		10
*4128 CITIES SERVICE	GOLONGATE U	MCCLOSKEY	28,32,33-2S-9E		926		7		281
4155 CULLUM OIL CO.	PETTIGREW-PIERCY UNIT	AUX VASES	24-2S-9E		262		14*		122*
*4154 ALVA C. DAVIS	BUNNAGE-WOODS U	AUX VASES	13,24-2S-9E		631		95		130
4083 OEE DRILLING	SOUTH ELLERY UNIT	AUX VASES	24,25-2S-9E	225*	6270*	6.4	403	225*	4513*
		SPAR MTN	19,30-2S-10E						
		MCCLOSKEY							
*4145 OUNCAN LSE*ROY	SCOTTVILLE	BETHEL	23,26-2S-9E		751		254		
4139 FAIRFIELD OIL CO	POND CREEK WF UNIT	AUX VASES	29,30,31,32-2S-9E	100*	8842	4.7	646	100*	2864
*1027 ILL. LSE. OP.	CHALCRAFT-HORN	AUX VASES	20-2S-10E		79		14		5
4447 JENKINS BROS	WHITLOW-WILLIAMS	MCCLOSKEY	28-3S-9E		800		105**		800*
4123 M AND M OIL CO.	GOLONGATE UNIT	AUX VASES	32,33-2S-9E	35	666**	2.0	73*	35	413**
		OHARA			1515*		203*		655*
		SPAR MTN							
*4378 MARCH ORLG. CO.	GOLONGATE	AUX VASES	3-4S-9E		109		27		107
*4374 MIDWESTERN SUPPLY	GOLONGATE UNIT	AUX VASES	34,35-3S-9E, 3-4S-9E		7400		686		3800
		SPAR MTN							
		MCCLOSKEY							
4148 POOL OIL CO.	W. ELLERY	AUX VASES	15,22,23,27-2S-9E		2546				
		OHARA		15*	3053*	1.4	442*	15*	1541**
		SPAR MTN			268				
1023 ROBINSON PROD.	SNOWBALL UNIT	AUX VASES	30,31-2S-10E	21	223	9.3	47	21	223
		SPAR MTN							
*4138 SKILES OIL CORP.	O'DANIEL U	BETHEL	26-2S-9E		215		26		24
*4377 TEXACO, INC.	J. HANCOCK COOP	AUX VASES	21-3S-9E		680		25		275
4189 M J. WILLIAMS	GOLONGATE EAST UNIT	BETHEL	25,26-2S-9E		163		30*		104*
		AUX VASES			163				
GOLONGATE N C WAYNE									
4062 COLLINS BROS.	JONES	AUX VASES	5-2S-9E		150	*	23		150
4051 ILL. MID-CONT.	LOCKE-JOHNSON	OHARA	17-2S-9E		350		55*		350*
4066 NOAH PET	GOLONGATE NORTH UNIT	AUX VASES	17-2S-9E	*	917		96	*	295

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)					DEVELOPMENT AS OF 12-31-84					INJECTION WATER			REMARKS	
FIELD, COUNTY		PERM	OIL	OATE	OATE	WELLS	ACRES	SOURCE	TYPE					
PROJ.	DEPTH	NET	POR	(MO)*GRAV	FIRST	ABO.	UNOER	SO=SANO	(F)=FRESH					
NO	(FT)	PAY	(%)	(API)	INJ.	INJ.	PROO.	INJ.	PROO=PROOCEO	(M)=MIXEO				
	(FT)								SH=SHALLOW					
ELLERY E, EOWAROS														
*1007	3170	10.0	17.7	26	12-57	06-67	13	11	270	SH SO, PROO (M)	*NO DATA 1966-67 +INCL 1019			
*1019	3240	6.0			12-57	06-67	10	16	300	SH SO (F)	*NO DATA 1966-67 +INCL WITH 1007			
ELLIOTSTOWN N, EFFINGHAM														
*1101	2700	6.0			12-66	12-72	2	10	180	TAR SPR, PROO (B)	*ESTIMATED 1968-72			
ENERGY, WILLIAMSON														
4502	2354	20.0		40.0	10-71		2	4	100	PROOCEO (B)	*ESTIMATED			
ENFIELD, WHITE														
4461					11-80		3	7	110		*DATA INCOMP.; +AOJ. BY OPERATOR			
*4441	3245	15.0			7-60	12-64	+	1	20	PROOCEO(B)	*EST. +AOJ. TO 4264&4292			
	3320	8.0					1	1	30		**INCL. PRIM. 1960-1966			
*4209	2945	4.6		36.6	10-56	03-68	2	1	80	SH SO, PROO (M)				
*4264	2810	8.4	21.5	142	36.0	02-54	03-68	3	3	220	PROOCEO (B)	*INCL PRIM PROO		
*4292	2874	5.0			37.5	08-56	10-65	1	1	80	PROOCEO (B)	*INCL PRIM PROO SINCE 8-56		
4468	3315	10.0	21.0	130	38.4	2-84		3	11	360	PROOCEO, WELL(B)			
ENFIELD N., WHITE														
4471	3307		21.0	150	37.5	03-84		2	11	468	PROOCEO, WELL (B)			
EXCHANGE, MARION														
2620	3046	5.0	14.0		38.5	04-83		3	10	300	PENNSYLVANIAN(B)			
2641	3042	4.0	12.0		37.7	10-82		1	3	160	PROOCEO(B)			
EXCHANGE E, MARION														
*2630	2775	10.0			05-66	07-70		1	2	80	CYPRESS			
	2850	5.0						1	3	80				
EXCHANGE N C, MARION														
2635	2709	15.0	11.7	200	36.2	11-66		2	4	400	WELL (B)	*AOJ. BY OPERATOR; +EST. SINCE 83		
EXCHANGE W, MARION														
2628	2572	12.0			11-66			2	7	511	PROOCEO (B)	*INCL PRIM; +AOJ. BY OPERATOR		
FAIRMAN, CLINTON, MARION														
* 413	1450	8.0	21.0	357	38.0	03-59	01-76	4	9	130	PROOCEO (B)	*NO DATA 1971-74; +ESTIMATED		
FLORA S, CLAY														
* 331	2992	12.0			10-59	05-61		1	1	40	SH SO, PROO (M)	*ESTIMATED		
FRIENOSVILLE CEN, WABASH														
3936	2600	5.0	12.0	10	38.0	11-77		1	1	180	PROOCEO(B)	*AOJ. BY OPERATOR		
FRIENOSVILLE N, WABASH														
*3998	1650	10.0	15.0	35	33.0	05-62	01-71	4	3	60	SH SO (F)			
*3945	1620	12.5	16.0	81	35.6	07-47	09-57	2	3	60	SH SO (F)	*INC PRIM PROO		
*3953	1631	10.0			36.6	08-57	12-61	*	2	40	SH SO (F)	*DUMP FLOOD		
FROGTOWN N, CLINTON														
409	2240	18.0			03-68			3	8	140	PROOCEO (B)	*SWO, NO INJ DATA		
GARO'S POINT, WABASH														
3853	2860	10.0			06-71			*	3	60		*AOJACENT TO ACTIVE WF		
3652	2880	8.0			06-71			2	8	160	PROOCEO(B)	*EST. SINCE 83		
GERMANTOWN E, CLINTON														
+ 406	2300	60.0			39.4	09-56		2	11	300	PROOCEO (B)			
GILA, JASPER														
*1916	2835	6.9	12.5	276	39.0	09-63	09-70	4	17	437	GRAVEL, PROO (M)			
GOLOENGATE C, EOWAROS, WAYNE, WHITE														
*4412	3250	12.5	21.0	100	37.4	01-63	04-73	5	6	170	PENN SO, PROO (B)			
*4124	3242	10.0	15.0	10		08-56	10-58	1	2	30	CYPRESS, PROO (B)			
*4128	3308	8.0			34.0	10-53	07-57	2	8	159	GRAVEL BEO (F)			
*4155	3270	11.0			39.5	11-62	01-71	2	4	60	PENN SO, PROO (B)	*ESTIMATED 1967-70		
*4154	3250	14.0			39.3	05-62	12-70	5	4	90	PROOCEO (B)			
4083	3260	13.5	15.0	8	39.5	09-71		3	4	530		*ESTIMATED SINCE 1973		
	3370	7.0	12.5	55	39.5	01-66		2	4	240	PENN SO, PROO (B)			
	3395	6.5	12.5	350				2	4					
*4145	3100	9.0			39.8	01-59	01-64	8	7	130	SH SO, PROO (M)			
*4139	3220	20.0	15.0	150	38.5	05-60		2	6	600	SH SO, PROO (M)	*EST. SINCE 1983		
*1027	3222	8.0	22.3			12-62	04-65	1	3	40	PENN SO (B)			
*4447	3420	5.0				7-60	7-76	1	2	40	PROOCEO(B)	*EST. +INCL. PRIM. 60-75		
4123	3200	12.0	16.0	100	38.0	09-65		6	7	40	GRAVEL BEO (F)	*EST; INCL ALL PAYS; +OHARA AND SPAR MTN CO-MING 8-56 TO 12-75; *AV 1965-74; ALL PAYS SINCE 1975		
	3260	9.0	15.0	30	36.0	08-56				70				
	3275	6.0	15.0	30										
*4378	3310	21.0	18.5	51	39.5	05-63	12-65	1	1	20	PENN SO, PROO (B)			
*4374	3300	15.0	18.0	101	38.9	03-63	12-71	29	10	560	PENN SO, PROO (M)			
	3400	12.0	13.0	184				25	12	560				
	3458	10.0	10.0	102				19	10	560				
4148	3240	10.0				09-61	06-70	4	6	200	SH GRAVEL (F)	*INCLUDES ALL PAYS		
	3270	15.0				09-61		2	4	400				
	3310	9.0				09-61	05-70	1	2	60				
1023	3180	5.5				9-77		1	4	50	PROOCEO(B)			
	3310	12.5						1	2	30				
*4138	3097	10.0			37.0	01-59	06-63	2	2	40	SH SO, PROO (M)			
*4377	3240	15.0				01-63	12-66	2	2	40	PENN SO, PROO (B)			
*4189	3080	10.0			39.0	07-65	06-71	1	2	30	PENN SO (B)	*EST 1966-70; NO DATA 1971		
	3206	17.0						1	4	60				
GOLOENGATE N C WAYNE														
4062	3225	19.0			9-60			1	1	20	CYPRESS & PROO (B)	*NO PROO DATA SINCE 1981		
*4051	3315	8.0			7-64	11-69		1	1	20	PROOCEO(B)	*ESTIMATED		
4066	3250	15.0			07-71			4	5	100	PROOCEO (B)	*INJECTION OISC.		

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLs)					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION		WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION			
PROJECT NO., OPERATOR	U = UNIT		S - T - R							
= = ABD					TOTAL	CUM.	TOTAL	CUM.	TOTAL	CUM.
+ = P.M.					1984	12/84	1984	12/84	1984	12/84
=====										
HALF MOON, WAYNE										
4168 COLLINS BROS.	HALF MOON UNIT	MCCLOSKEY	28-1S-9E		20*	5324*	2.1	201	20*	2585*
4160 DAMSON OIL CORP.	HALF MOON U	OHARA	26,34,35-1S-9E		88	8131*	2.8	768	88	3592*
HARCO, SALINE										
3619 COLLINS BROS.	HARCO U	AUX VASES	16-8S-5E		126*	4763	7.4	283	126*	3526
3613 LOBREE CORP.	HARCO WEST POOL UNIT	AUX VASES	29-8S-5E		*	733	*	69		
HARCO E, SALINE										
*3601 SUN OIL CO.	HARCO WF UNIT	CYPRESS	25-8S-5E			84		3		37
*3602 SUN OIL CO.	HARCO WFPU	AUX VASES	24,25,26-8S-5E			334		30		112
HARRISBURG, SALINE										
*3606 W. C. MCBRIDE	HARRISBURG NORTH	WALTERSBURG	34-8S-6E			1597		16		136
HERALD C. GALLATIN, WHITE										
1454 ABISHER OIL CO	C.H&T.H BOYD	CYPRESS	23-7S-9E		40*	825*	4.0	91*	40*	825*
*1419 ASHLAND O AND R	SOUTH NEW HAVEN UNIT	TAR SPRINGS	29,30-7S-10E			1538		229		707
4210 C. E. BREHM	HERALD W. U.	WALTERSBURG	28,33-6S-9E		167	4942+	10.4	976	167	779*
*4304 C. E. BREHM	NEW HAVEN U	AUX VASES	18-7S-10E			88		19		198
4456 JACK BROOKOVER	NEWCOMB-AUD-HOY-WLSON	CYPRESS	34-6S-9E		25	198	4.4	39	25	198
		AUX VASES								
1444 COLLINS BROS.	HERALD E UNIT	TAR SPRINGS	23,24,25,26-7S-9E		188	3035*	11.8	267*	8	1351*
		AUX VASES								
1405 CONTINENTAL OIL	COTTONWOOD N U	CYPRESS	21,28-7S-9E			5613		1045		2114
1431 CONTINENTAL OIL	COTTONWOOD TAR SPR	TAR SPRINGS	16-7S-9E			179		30		45
1430 JOE A. DULL	HERALD E U	AUX VASES	24-7S-9E; 19-7S-10E		20	1732*	0.3	165	7	544*
1433 JOE A. DULL	GLOVER-NEVILLE	AUX VASES	24-7S-9E		100	1704*	1.2	179	100	1382*
4340 INO. FARM BUR.	NEW HAVEN WF	AUX VASES	17,18-7S-10E			786		79		14
4400 PAUL S. KNIGHT	HARRELL-KNIGHT-WILLMS	TAR SPRINGS	14-7S-9E		300*	4774*	9.0	328	300*	4572*
4360 LAOO PETROLEUM	BAYLEY U	PENNSYLVNIN	11-7S-9E		*	8281	*	338	*	3463
		CLORE								
		TAR SPRINGS								
		CYPRESS								
		AUX VASES								
4365 LAOO PETROLEUM	HERALD COOP	AUX VASES	10-7S-9E		+	1361+	5.5	155	80*	1390*
*4359 LIVINGSTON OIL	CALVERT 'A'	AUX VASES	4-7S-10E			31				
4355 MASON OIL CO.	HERALD U	CYPRESS	27,33,34-6S-9E,		*	5598*		747	*	2214*
			4-7S-9E							
4291 W. C. MCBRIDE	BAYLEY	PENN	3-7S-9E			398		27		129
		CYPRESS								
*4212 O. B. MITCHELL	BAYLEY U	CYPRESS	2-7S-9E			491		21		35
*4211 DENNIS PAINE	ACKERMAN UNIT	AUX VASES	4-7S-10E			462		63		
4382 BERNARD POOLSKY	BAYLEY UNIT	WALTERSBURG	13,24-7S-9E		12	1267*	0.3	208	12	801
4383 BERNARD POOLSKY	GRANT AUX VASES UNIT	AUX VASES	13-7S-9E		1	540	0.2	69	1	303
4369 BERNARD POOLSKY	CLARK UNIT	AUX VASES	4,5,8,9-7S-10E		8	1526*	2.8	132	5	418
4428 BERNARD POOLSKY	L.D.AUSTIN	WALTERSBURG	28-6S-9E		*	*	3.7	138	40+	890+
4427 SANOS OIL CO.	HERALD NW UNIT	WALTERSBURG	27,28-6S-9E		50+	973+	5.9*	178*	50+	833+
4348 SHAKESPEARE OIL	QUESTELL COOP	PENNSYLVNIN	11-7S-9E		36	807	3.3	158*	11	198
*4364 TAMARACK PET.	HERALD U	PENN	34-6S-9E; 2-7S-9E			343		17		17
HICKORY HILL, MARION										
*2625 EAGLE SUPPLY CO	HALFACRE	BENOIST	27-1N-4E			114		17		131
HILL E, EFFINGHAM										
1120 TRIPLE C OIL	HORATH,POYNTER,GADDEY	CYPRESS	1,12-6N-6E		20*	1624*	0.4	107	20*	1624*
1121 TRIPLE C OIL	BROWN,WOOD-BROWN	SPAR MTN	10,11-6N-6E		7*	3790*	0.9	258	7*	3790*
*1105 WICHITA INDUSTRIES	HILL EAST UNIT	CYPRESS	11,12,13,14-6N-6E			3185		154		1100
HOFFMAN, CLINTON										
421 BOUCHIE OIL CO.	HOFFMAN	CYPRESS	11-1N-2W		292	2044	8.5	51	292	2044
		BENOIST								
HORD, CLAY										
351 JET OIL CO.	CONNERLY-SCHROLL	AUX VASES	14-5N-6E		12*	248	1.2	47	12*	182
		STE GEN								
HORD S C, CLAY										
* 332 SHIRK, WEBSTER	SOUTH HORD UNIT	STE GEN	26,27,34,35-5N-6E			8908		748		6707
* 337 SHIRK, WEBSTER	ZINK UNIT	STE GEN	26,35-5N-6E			1571		77		462
INA, JEFFERSON										
*2008 KEWANEE OIL CO.	JEFF-KARBER-THREL B	RENAULT	23-4S-2E			2317		238		2535
		MCCLOSKEY				1130				
INGRAHAM C, CLAY										
326 BUFAY OIL CO	SAILOR SPRINGS EAST U	SPAR MTN	5,6-4N-8E		42	156*	3.7	15*	42	156*
* 320 HUMBLE O AND R	INGRAHAM U	SPAR MTN	4,9-4N-8E			2568		810		1543
354 R & R OIL CO	PASSPORT UNIT	MCCLOSKEY	2-4N-8E, 35-5N-8E		33	1832*	1.6	216	33	166*
308 SHAKESPEARE OIL	STANLEY-HINTERSHER	MCCLOSKEY	12-4N-8E		15+	908	1.6	87*	15+	511
* 327 SHAKESPEARE OIL	PASSPORT U	MCCLOSKEY	11,12,14-4N-8E			11543		570		9343
INMAN E C, GALLATIN										
1436 AUTUMN OIL CO	EGLI	TAR SPRINGS	20,21,28,29-7S-10E		120*	3355*	3.7	365	120*	2326*
		CYPRESS								
1408 BI-PETRO, INC.	WEST UNIT	PALESTINE	9,10,15,16,21,		*	29098*	*	3378	*	10080*
		WALTERSBURG	22-8S-10E							
		TAR SPRINGS								
		HAROLDSBURG								
		CYPRESS								
1459 C. E. BREHM	LEACH-TATE U	WALTERSBURG	20,21-8S-10E		*	4*	*	2*	*	4*
1462 C. E. BREHM	LEACH-GRAY UNIT	AUX VASES	17-8S-10E		15	43	4.1	9	15	43
1455 JAMES BROWNING	GOFORTH	TAR SPRINGS	27-7S-10E		+	+	3.0	114	25*	383*
1422 CRAWFORD PROD	BLACK	WALTERSBURG	2-8S-10E			682		115*		186*
*1409 FARRAR OIL CO.	E INMAN	TAR SPRINGS	33,34-7S-10E, 2,3,10-			24228		3550		
		CYPRESS	8S-10E							
*1406 HUMBLE O AND R	BIG BARN	CYPRESS	11-8S-10E			226		83		27

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)										DEVELOPMENT AS OF 12-31-84						INJECTION WATER						
FIELD, COUNTY				PERM	OIL	OATE	OATE	NO. OF	ACRES	SOURCE	TYPE											
PROJ.	DEPTH	NET	POR	(MO)	GRAV	FIRST	ABO.	WELLS	UNDER	SO=SANO	(F)=FRESH											
NO	(FT)	PAY	(%)	(API)	INJ.			INJ.	PROO.	INJ.	PROO=PROOUEO	(M)=MIXEO	REMARKS									
		(FT)									SH=SHALLOW											
HALF MOON, WAYNE																						
4168	3300	10.0			40.4	12-62		6	9	470	GRAV BEO, PROO (M)	*ESTIMATED										
4160	3280	10.0	11.0	124	40.0	01-62		1	3	80	SH SO (F)	*AOJ.BY OPERATOR										
HARCO, SALINE																						
3619	2900	15.0				10-69		4	5	210	PROOUEO (B)	*EST.1984										
3613	2900	5.2	17.8	39	40.0	10-65		3	1	80	CYPRESS, PROO (B)	*INJ.OISC.NO PROO 1983-84										
HARCO E, SALINE																						
*3601	2550	9.0				07-59	08-61	1	2	30	PENN SO, PROO (B)											
*3602	2850	8.0				07-59	09-62	2	9	80	PENN SO, PROO (B)											
HARRISBURG, SALINE																						
*3606	2020	10.0	18.0	140	38.4	07-58	11-68	3	5	80	PENN SO, PROO (B)											
HERALD C, GALLATIN, WHITE																						
1454	2575	15.0				4-70*		1	4	50	PROOUEO(B)	*EST.+INCL.PRIM SINCE 70										
*1419	2150	14.0	16.5	400	35.8	12-61	03-70	5	3	92	GRAV BEO, PROO (M)											
4210	2325	20.0	20.0	50	37.0	01-55		2	15	200	PENN SO (B)	*FROM 1980 ONLY;+AOJ.BY OPERATOR										
*4304	2900	15.0	15.0	100	38.0	02-60	12-65	3	3	80	RIVER (F)											
4456	2680	12.0				8-76		1	6	70	PROOUEO(B)	*EST.SINCE 1982										
	2920	10.0																				
1444	2315	10.0			39.0	08-69		6	7	220	CYPRESS (B)	*AOJ.BY OPERATOR										
	2950	15.0																				
*1405	2650	12.0	15.0	80		12-57	04-69	6	15	400	CLORE, PROO (B)	*INCL PRIM PROO SINCE 12-57										
*1431	2260	15.0	12.0	30	37.8	10-63	12-68	1	1	40	CLORE, PROO (B)	*INJ STOPPEO 4-67										
1430	2900	10.0	17.0	150	38.0	08-63		2	2	200	PALESTINE, PROO (B)	*EST.										
1433	2900	8.0	12.0	37	38.0	11-63		2	6	160	PROOUEO(B)	*EST SINCE 1981										
*4340	2870		14.0	10	35.3	02-60	12-67	4	3	250	SH SO, PROO (M)	*EST SINCE 1-62										
4400	2260	11.0				10-70		2	6	100	PALESTINE,PROO(B)	*ESTIMATED										
4360	1550	15.0	14.0	50		01-62		1	4	200	PENN SO, PROO (B)	*DATA N/A 1983-84										
	2050	15.0																				
	2280	10.0																				
	2630	22.0																				
	2880	14.0																				
4365	2900	13.0	18.2	100	37.0	05-62		2	6	70	PENN SO, PROO (B)	*ESTIMATED SINCE 74;+INJ.OISC.73										
*4359	2920	12.0			36.8	05-62	07-64	1	1	20	SHALLOW WELL (F)											
4355	2675	11.4	16.2	52	38.0	06-62		20	20	420	PENN SO, PROO (B)	*INJ.OISC.1983										
*4291	1520	15.0	14.6	52		11-69	01-76	2	3	50	PENN SO, PROO (B)	*INJ. CURTAILEO 6-75										
	2700	10.0						2	3	50												
*4212	2715	15.0	14.9	58	39.0	09-57	08-62	2	2	60	PALESTINE (B)											
*4211	2890	23.0				02-56	01-71	1	2	30	GRAVEL BEO (F)											
4382	2300	8.9	20.0	200	38.5	01-63		2	2	60	PAL SO, PROO (B)	*AOJ.BY OPERATOR										
4383	2930	9.7	19.0	100	34.8	08-63		2	2	160	PAL SO, PROO (B)											
4389	2890	8.0	18.0	75	36.0	10-64		8	6	155	RIVER GRAV, PROO (M)	*INJ.SUSP. 10-74 TO 4-78										
4428	2310	30.0				01-55			6	60		*AOJ TO ACTIVE WF; +EST										
4427	2320	12.0				01-71		2	5	60	PROOUEO (B)	*AOJ TO ACTIVE WF SINCE 68; +EST										
4348	1425	13.0	19.0	46	33.5	01-62		1	3	59	PENN SO, PROO (B)	*INCL PRIM PROO SINCE 1-62										
*4364	1550	8.0	15.1	15		01-62	12-64	3	3	120	PENN SO, PROO (B)											
HICKORY HILL, MARION																						
*2625	2640	10.0			36.0	10-65	01-72	1	1	20	PROOUEO (B)											
HILL E, EFFINGHAM																						
1120	2460	6.0				08-59		1	5	60	PROOUEO(B)	*ESTIMATED										
1121	2690	6.0				01-61		1	7	170	PROOUEO(B)											
*1105	2460	13.0	18.0	100	40.0	12-59	12-64	3	15	150	SH SO, PROO (M)											
HOFFMAN, CLINTON																						
421		7.0			34.0	-78		8	13	340	PROOUEO(B)											
		15.0																				
HORO, CLAY																						
351	2710	15.0				10-65		1	2	20	PROOUEO (B)	*EST.SINCE 1983										
	2780	10.0								30												
HORO S C, CLAY																						
* 332	2790	8.6	15.0	862	36.1	09-58	06-70	3	12	340	RIVER, PROO (M)											
* 337	2790	5.2	15.8	835	38.0	08-62	06-70	6	4	250	RIVER, PROO (M)											
INA, JEFFERSON																						
*2008	2640	10.0	22.0	96	37.0	12-60	12-69	3	3	120	PENN SO, PROO (B)											
	2770	8.0	13.0	25			12-69	4	3	140												
INGRAHAM C, CLAY																						
326	2990	10.0				1-75		1	4	140	CYPRESS(B)	*AOJ.BY OPERATOR										
* 320	3000	5.1	14.2	2450	38.0	12-56	12-60	9	17	297	PENN SO, PROO (B)											
354	3025	10.0	15.0	35	38.0	06-65		1	3	320	PENN SO, PROO (B)	*PROO.WATER RECIRCULATED										
308	3000	9.0			37.0	09-57		1	2	40	PROOUEO (B)	*INCL.PRIM.PROO.SINCE 57,+EST										
* 327	3000	10.0	16.9	911	38.2	07-58	8-83	1	2	305	CYPRESS, PROO (B)											
INMAN E C, GALLATIN																						
1436	2175	12.0	18.5	325	36.8	04-64		3	4	110	SH SO, PROO (M)	*ESTIMATED										
	2499	21.0	16.5	212				4	4	130												
1408	1750	10.0	19.0	200	36.5	07-56			17	40	GRAVEL BEO, PROO (M)	*INJ.OISC.1980;DATA N/A SINCE 81										
	1980	15.0			37.2					160												
	2160	18.0			36.8					100												
	2200	14.0			36.5					220												
	2380	24.0			34.4					750												
1459	1995	15.0	18.0		35.0	10-81		1	8	30	PENN SANO,PROO (B)	*DATA N/A SINCE 1983										
1462	2750		15.0		38.0	12-82		1	8	200	HAROLNSBURG SANO(B)											
1455	2100	18.0				7-66			3	30		*EST.+AOJ.TO 1411 SINCE 65										
*1422	1975	15.0			37.0	01-59	12-67	1	3	50	PROOUEO (B)	*1965-67 ESTIMATED										
*1409	2150	14.0	17.5	150	37.7	03-54	12-64	33	35	700	GRAVEL BEO (F)											
	2440	10.0	16.8	50	38.0			23	24	500												
*1406	2400	5.9	16.5	58	38.0	04-54	12-66	3	1	30	SH SO, PROO (M)											

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLs)					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION				
PROJECT NO., OPERATOR	U = UNIT		S - T - R	TOTAL	CUM.	TOTAL	CUM.	TOTAL	CUM.	
* = ABO				1984	12/84	1984	12/84	1984	12/84	
+ = P.M.										
INMAN E C, GALLATIN										
CONTINUED										
1456 MOBIL OIL CORP.	WILLIAMS	TAR SPRINGS	27-7S-10E	50*	1560*	1.3	118	50*	1330*	
*1420 JOE SIMPKINS OIL	HAVEN	AUX VASES	28,32-7S-10E		182		2			
1426 E. G. WELKER	EGYPTIAN TIE, TIMBER	WALTERSBURG	21-8S-10E		515		61*		149*	
		HAROLDSBURG								
1407 WESTERN OILS, LTO	KERWIN-CRAWFORD	OEGONIA	11,14-8S-10E	90+	2700**	7.2	2185	90+	6074+	
		CLORE								
		PALESTINE								
		WALTERSBURG								
		TAR SPRINGS								
		CYPRESS								
1411 WESTERN OILS, LTO	J A WILLIAMS	TAR SPRINGS	27-7S-10E		170		20		273	
1429 WESTERN OILS, LTO	SOUTH INMAN UNIT	WALTERSBURG	21,22-8S-10E		2467		134		1359	
		CYPRESS								
INMAN W C, GALLATIN										
1410 ASHLAND O AND R	RISTER-MOYE U	TAR SPRINGS	15-8S-9E	*	496	0.1	100	*	236*	
		CYPRESS								
1440 ASHLAND O AND R	WEST INMAN U	TAR SPRINGS	11,12,14-8S-9E	62	4037	5.0	389*	15	722*	
		HAROLDSBURG								
		CYPRESS								
1457 CALVERT OIL CO.	GAUEN	CYPRESS	15-8S-9E				90			
1428 T. L. CLARK	HISH-STRAUB UNIT	BIEHL	21-8S-9E	20*	233*	1.7	35	20*	243*	
1438 OAMSON OIL CORP.	RIOGWAY E UNIT	WALTERSBURG	14,22,23,27-8S-9E	27	2701	2.2	270	52	1279	
		CYPRESS								
1442 FARRAR OIL CO.	PONO U	CYPRESS	26,27-8S-9E	60	1681*	7.0	307	60	1129*	
		AUX VASES								
1402 GULF OIL CO	INMAN W U	CYPRESS	15,16-8S-9E		2890		425*		499*	
*1403 GULF OIL CO	INMAN WU	TAR SPRINGS	15,16-8S-9E		*		*		*	
1424 OIL MANAGEMENT INC	ORONE-RIOER-MINER	CYPRESS	27-8S-9E		340		49*		104*	
1450 OENNIS PAINE	WILLIAMS	HAROLDSBURG	12-8S-9E	*	*	0.6	42			
		CYPRESS								
*1404 PHILLIPS PET. CO	LEVERT	CYPRESS	3-8S-9E		8					
*1415 REBSTOCK OIL CO.	INMAN W	TAR SPRINGS	13,24-8S-9E		1408		79		764	
1427 REBSTOCK OIL CO.	SCHMITT 'A'	PENNSYLVNIN	15-8S-9E	20*	3089*	1.5	61	20*	566*	
1401 SABER OIL CO	BRAOLEY UNIT	BIEHL	17-8S-9E		512		169*		217*	
1453 SHAKESPEARE OIL	RIOGWAY UNIT	CYPRESS	26-8S-9E	22	5349*	2.7	280*	22	5349*	
		AUX VASES								
1425 JOE SIMPKINS OIL	INMAN WEST UNIT	TAR SPRINGS	1,12-8S-9E;6,7-8S-10E	654*	13755**	7.1*	943*	114**	4984**	
		HAROLDSBURG			1886					
		CYPRESS			4762					
1449 JOE SIMPKINS OIL	NORTH INMAN UNIT	AUX VASES	31-7S-10E;6-8S-10E	134	1245*	6.2	119*	75	1889*	
1451 JOE SIMPKINS OIL	OWNEN-MURPHY	AUX VASES	1,2-8S-9E	10*	320*	0.4	17	10*	320*	
1400 TARTAN OIL CO.	GOEBEL-MCGUIRE-RIOER	AUX VASES	19-8S-10E	37	408*	1.2	86	37	408*	
*1458 V. T. ORLG. CO.	A. STRAUB COMM	TAR SPRINGS	15-8S-9E		*		35*		150*	
		CYPRESS								
1423 ZANETIS OIL PROP	SLATON	HAROLDSBURG	11-8S-9E		283		25		121*	
		CYPRESS								
IOLA C, CLAY, EFFINGHAM, FAYETTE										
378 CULLUM OIL CO.	MCGEE-MOSS	AUX VASES	22-5N-5E	25*	1261*	0.5	68	25*	1261*	
1112 GETTY OIL CO	BURK ROYALTY U	BETHEL	27,34-6N-5E	135	9071	2.3	222	110	3692	
		AUX VASES								
1211 J-E-M OIL CO.	LACLEOE FLOOD	SPAR MTN		*	16	*	3	*	16	
		BENOIST	13-5N-4E							
		AUX VASES								
* 357 JARVIS BROS.	LIGGETT	SPAR MTN			201		31		201	
1113 KARCHMER PIPE	ERVIN-ETCHASON	MCCLOSKEY								
		AUX VASES	17-5N-5E		1306*	2.5	174	60*	1306*	
1110 LAOO PETROLEUM	S MASON U	BETHEL	34,35-6N-5E	60*						
		AUX VASES								
1111 LAOO PETROLEUM	KINGWOOD JARVIS U	BENOIST	26,27,34,35-6N-5E	628	14126*	27.7	1132	391	7559*	
		AUX VASES								
		SPAR MTN								
1119 E. M. SELF	WRIGHT	BENOIST	34,35-6N-5E	424	14151*	21.7	774	291	8778*	
		AUX VASES								
303 SHAKESPEARE OIL	IOLA COOP	SPAR MTN		150*	2863*	4.3	186	150*	2705*	
		TAR SPRINGS	27-6N-5E							
		CYPRESS	14,15-5N-5E	290	22119*	6.5	1440	290	16042*	
		BETHEL								
		BENOIST								
* 322 TEXACO, INC.	IOLA COOP	AUX VASES	14,15-5N-5E		1589		55		*	
* 323 TEXACO, INC.	IOLA COOP	AUX VASES	14,15-5N-5E		3363		85		4414*	
338 TEXACO, INC.	IOLA S. U.	AUX VASES	22-5N-5E	57	4211	1.2	125*	57	4211*	
376 TEXACO, INC.	FENOER, PRATHER, SPURLN	AUX VASES	2,11-5N-5E	304	3673	3.4	150	300	3420	
		SPAR MTN								
IRVINGTON, WASHINGTON										
4026 E H & K OIL CO	KOELLING&STANTON	CYPRESS	23,26-1S-1W	200*	5487*	9.1	450+	200*	5487*	
		BENOIST								
		OEVONIAN								
4019 FEAR AND OUNCAN	RAHN-BRINK	TRENTON								
4020 FOUR SEASONS OIL	HOLSHER-MASCHOF-ERBES	BENOIST	14,15,22-1S-1W	200*	5715*	6.9	354	200*	5715*	
		CYPRESS	9,10-1S-1W	80*	1675*	2.5	118	80*	1675*	
4009 KWB OIL PROP.	BROWN UNIT	BENOIST								
		CYPRESS	23-1S-1W	57	2116*	2.4	265	57	2002*	
		BENOIST								
4002 MARK MAZZARINO	ARNING-KASTEN-REICHM	CYPRESS	9-1S-1W	175*	3770*	5.4	290	175*	3770*	
4018 FRED SEIP	TIEMAN & BUHL	BENOIST	23-1S-1W	400*	10540*	20.4	660	400*	10540*	
4004 GEORGE THOMPSON	C. KOELLING	BENOIST	15-1S-1W	200*	3868*	10.4	370	200*	3428*	

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)				DEVELOPMENT AS OF 12-31-84				INJECTION WATER				REMARKS
FIELD, COUNTY	DEPTH (FT)	PAY (FT)	POR (%)	PERM (MD)	OIL GRAV (API)	OATE FIRST INJ.	OATE ABO. INJ.	NO. OF WELLS	ACRES UNDER INJ.	SOURCE	TYPE	
PROJ.	DEPTH (FT)	PAY (FT)	POR (%)	PERM (MD)	OIL GRAV (API)	OATE FIRST INJ.	OATE ABO. INJ.	NO. OF WELLS	ACRES UNDER INJ.	SOURCE	TYPE	
NO	(FT)	(FT)	(%)	(MD)	(API)					SO=SAND	(F)=FRESH	
										GR=GRAVEL	(B)=BRINE	
										PROD=PRODUCED	(M)=MIXED	
										SH=SHALLOW		
INMAN E C, GALLATIN												
CONTINUED												
1456	2100	8.0				6-65+		1	1	20	PRODUCED (B)	*EST. +AOJ. TO 1411 SINCE 65
*1420	2770	9.0	12.4	8	39.0	11-60	07-62	4	4	80	SH GRAV (F)	
*1426	1986	13.0			36.0	01-59	12-68	1	2	30	SH SO, PROD (M)	*NO DATA 1967-68
	2206	13.0						1	2	30		
	2419	5.0						1	2	30		
1407	1700	7.5	18.0	100	37.5	06-55		2	3	50	SH SO, PROD (M)	*NO INJ. 1972-75; +EST SINCE 69
	1730	7.5						5	4	100		
	1830	8.5			37.2			6	8	140		
	1930	13.5			36.8			10	14	200		
	2030	17.0						17	20	340		
	2380	21.8			34.4			12	15	240		
								1	4	40		
*1411	2102	14.0	16.0			07-66	07-78	1	2	30	PRODUCED (B)	*NO INJECTION AFTER 73
*1429	2000	7.0	19.6	109	36.0	11-62	10-79	5	8	170	SH SO, PROD (M)	*NO INJECTION 73-76
	2380	15.0	16.6	89				2	4	60		
INMAN W C, GALLATIN												
1410	2180	10.0	17.0	80		06-61	01-69	*	1	120	GRAVEL BED (F)	*INJ. DISC. 1984
	2500	12.0	16.5	40								
1440	2185	10.0			36.0	05-65		2	4	500	SH SO (F)	*AOJ. BY OPERATOR; +EST
	2320	10.0										
	2516	10.0										
*1457	2500	11.0				6-55	12-63	+	1	10	+	*EST. +AOJ. TO 1402, 03 1955-63
1428	1570	10.0	21.0	75	38.0	01-62		2	5	70	PRODUCED (B)	*EST; TEMP. ABO. 1964-1974
1438	2080	18.0				01-72		3	3	100	SHALLOW WELL (F)	
	2502	7.0			36.8	11-65						
1442	2480	7.0				09-68		3	13	390	GRAVEL BED (F)	*EST. SINCE 1983
	2780	15.0								210		
*1402	2500	16.5	13.5	40	38.6	05-55	12-63	10	7	110	PENN SO, PROD (B)	*INCL 1403
*1403	2180	11.0	13.0		36.1	03-57	03-63	3	7	90	PENN SO, PROD (B)	*INCL WITH 1402
*1424	2500	8.0				06-66	12-77	4	5	110	PENN SO, PROD (B)	*ESTIMATED 1976-77
1450	2300	10.0				1-68		*	1	20		*ADJACENT TO ACTIVE WF
	2480	15.0						*	2	30		
*1404	2560	6.0	18.0	100	35.0	05-57	06-59	1	1	20	PRODUCED (B)	
*1415	2122	10.0			36.0	04-56	12-70	4	4	69	SH SO, PROD (M)	
1427	1666	8.0				06-60		1	4	60	SH SO, PROD (M)	*ESTIMATED
*1401	1725	8.0	15.0	72	36.9	10-57	01-74	1	1	180	PRODUCED (B)	*INACTIVE 1972-73
1453	2490	8.0				05-52		1	4	40	PRODUCED (B)	*EST. SINCE 1983
	2780	18.0								20		
1425	2150	15.0			36.0	09-66		12	16	200	GRAVEL BED (F)	*INCL ALL PAYS; +AOJ. BY OPERATOR
	2290	10.0			37.0					160		
	2475	15.0			37.0					300		
1449	2800	15.0				08-73		7	9	140	PRODUCED (B)	*AOJ. BY OPERATOR
1451	2810	22.0				01-68		2	1	30	PRODUCED (B)	*ESTIMATED
1400	2740	20.0				07-58		1	4	260	UNKNOWN	*AOJ. BY OPERATOR
*1458	2190	8.0				6-57	6-63	+	1	10	+	*EST. +AOJ. TO 1402&1403 1957-63
	2500	18.0						+	1	10		
*1423	2336	12.0				01-62	1-75	1	2	30	TAR SPRINGS (B)	*ESTIMATED
	2510	15.0						1	2	30		
IOLA C, CLAY, EFFINGHAM, FAYETTE												
378	2350	12.0				06-65		1	5	60	PRODUCED (B)	*ESTIMATED; WF EFFECT SINCE 1962
1112	2290	40.4	17.3	50	37.5	02-68		3	6	102	PENN SO (B)	
	2350	19.6	16.5	15								
	2440	6.0	16.0									
1211						11-82		1	13	400	*	*DATA N/A SINCE 1983
* 357	2800	10.0			35.4	01-58	07-66	1	3	60	PRODUCED (B)	
1113	2300	12.0				12-67		1	4	70	PRODUCED (B)	*ESTIMATED
	2350	15.0						2	5	70		
1110	2280	25.0				10-67		11	14	470	PENN SO (B)	*AOJ. BY OPERATOR
	2350	16.0										
	2424	5.0										
1111	2280	25.0				12-67		7	10	268	PENN SO, PROD (B)	*AOJ. BY OPERATOR
	2350	16.0										
	2424	5.0										
1119	2360					10-69		1	5	80	PRODUCED (B)	*ESTIMATED
	2430							1	6	80		
303	1874	8.0			32.2	01-55		7	9	20	PENN SO, PROD (B)	*EST. SINCE 1983
	2125	10.5	20.0	100						40		
	2250	17.3	16.0	40						120		
	2280	20.0	16.0	40						260		
	2330	20.0	14.7	80				15	18	280		
* 322	2290	9.5	15.7	80	36.0	06-58	01-68	1	2	110	PRODUCED (B)	*INCL WITH 323
* 323	2350	13.3	15.7	80	36.0	06-58	01-68	1	1	190	PRODUCED (B)	*INCL 322
338	2340	8.5	15.1	65	36.0	09-62		1	2	220	PENN SO, PROD (B)	*INCL. PRIM. SINCE 62; +AOJ. BY OPER
376	2350	20.0				04-71		4	4	195	PENN SO, PROD (B)	*EST SINCE 1983
	2420	8.0										
IRVINGTON, WASHINGTON												
4026	1385	18.0				7-58		1	14	40	PRODUCED (B)	*EST; +INCL PRIM SINCE 1958
	1550	12.0						1	7	80		
4019	1530	10.0				01-56		1	14	160	PRODUCED (B)	*ESTIMATED
4020	1420	16.0				02-56		1	7	80	PRODUCED (B)	*ESTIMATED
	1520	10.0						1	6	80		
4009	1425	15.0	20.0	300	37.4	09-64		2	4	30	PRODUCED (B)	*AOJ. BY OPERATOR
	1540	12.0	18.0	65								
4002	1400	20.0			35.0	11-57		4	15	150	PRODUCED (B)	*ESTIMATED
4018	1530	10.0				01-56		2	12	140	PRODUCED (B)	*ESTIMATED
4004	1531	10.8	19.0	278	37.2	02-59		2	9	200	PRODUCED (B)	*ESTIMATED

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLs)					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION				
PROJECT NO., OPERATOR	U = UNIT		S - T - R	TOTAL	CUM.	TOTAL	CUM.	TOTAL	CUM.	
* = ABO				1984	12/84	1984	12/84	1984	12/84	
+ = P.M.										
IRVINGTON E. JEFFERSON 2036 N. A. BALORIOGE	WACKER-MILLER	CYPRESS BENOIST	30-1S-1E	50*	1500*	5.1	172+	50*	1500*	
2037 MARK MAZZARINO	HAYES-PITCHFORD-BRESE	BENOIST	30,31-1S-1E	50*	1090*	4.0	184+	50*	1090*	
2035 E. M. SELF	KOELLING-WACKER		31-1S-1E	40*	1800*	3.8	292+	40*	1800*	
IUKA, MARION 2613 TEXACO, INC.	IUKA	MCCLOSKEY	10,15-2N-4E	28	175*	2.3	129	22	630*	
JOHNSON N, CLARK										
* 204 F. A. BRIDGE OIL	BLOCK 'A'	CASEY	2-9N-14W		5731*		247*		2713*	
* 205 F. A. BRIDGE OIL	BLOCK 'B'	CASEY	35,36-10N-14W		1118*		59*		338	
207 NATIONWIDE ENERGY	N JOHNSON	CLAYPOOL	10,11,15-9N-14W	250*	22224*	13.5	1195	250*	17268*	
		CASEY								
* 211 E. A. OLOFIELO	V. JONES	CASEY	1,3-9N-14W		75		1		2	
203 TALBOTT & SONS	N JOHNSON WF	CASEY	2-9N-14W	150*	5650*	3.2	955	5*	2612*	
* 208 TIDEWATER OIL CO	CLARK COUNTY 1	CASEY	2-9N-14W		2418		160		1572	
JOHNSON S, CLARK										
* 212 ACME CASING	M E LARRISON	U PARTLOW	22,27-9N-14W		4424*		163*		3585*	
* 213 ACME CASING	WEAVER-BENNETT	U PARTLOW	27-9N-14W		11359*		528*		9879*	
209 TALBOTT & SONS	SOUTH JOHNSON (F-12)	U PARTLOW	27,34,35-9N-14W	850*	76314	54.6	1886			
* 210 FRANCIS ZAKOWSKI	JOHNSON EXT 1, 2	CLAYPOOL	22,23,26,27-9N-14W		26084*		880*		19762*	
		CASEY								
		PARTLOW								
JOHNSONVILLE C, WAYNE										
4185 N. A. BALORIOGE	TALBERT UNIT	AUX VASES	32-1N-6E		1522*		108		568*	
4182 BUFAY OIL CO	PEARL DICKEY	AUX VASES	20-1S-6E	2	21	0.2	13	2*	21*	
4167 FARRAR OIL CO.	E. JOHNSONVILLE UNIT	AUX VASES	25,36-1N-6E, 1-1S-6E	92	12115*	8.3	1200	48	6788*	
		MCCLOSKEY								
4163 CHRIS PEARSON	LANE-WEAVER	OHARA	9-1S-6E	60*	2849*	2.2	266	60*	2647*	
* 4049 TEXACO, INC.	TALBERT	AUX VASES	17-1S-6E		700*		125*		700*	
4072 TEXACO, INC.	JOHNSONVILLE SU	AUX VASES	9-1S-6E	375	10431	4.1	488	372	8771	
		MCCLOSKEY								
4069 TEXACO, INC.	SIMS UNIT	AUX VASES	21,22,27,28,32,33,34-1S-6E	683*	21295*	17.6*	2923*	932*	25797*	
		MCCLOSKEY		252*	17014*					
4121 TEXACO, INC.	JOHNSONVILLE U	AUX VASES	21,26,27,28,33,34,35-1N-6E; 3,4-1S-6E	4980	87471	97.9	5169	4980	70328	
* 4122 TEXACO, INC.	JOHNSONVILLE U.	MCCLOSKEY	3,4-1S-6E, 21,26,27,28,33,34,35-1N-6E		58250		4289		34484	
* 4134 UNION OIL CALIF.	CRISP UNIT	AUX VASES	7,8,17,18-1S-6E		8732		1192*		4466	
JOHNSONVILLE S, WAYNE										
* 4172 ASHLAND O AND R	W GEFF UNIT	AUX VASES	11,14-1S-6E		3295		225		1161	
JOHNSONVILLE W, WAYNE										
* 4061 EGO OIL CO	ORCHARVILLE	AUX VASES	26-1N-5E		513		24		225	
4071 EGO OIL CO	JOHNSONVILLE W WF	AUX VASES	23,24-1N-5E	200	4016	0.5	341	65	1678*	
* 4169 FARRAR OIL CO.	W JOHNSONVILLE UNIT	MCCLOSKEY	2-1S-5E, 35,36-1N-5E		2245		183		620	
* 4161 KIRBY PETROLEUM	W JOHNSONVILLE	AUX VASES	14,23-1N-5E		1958		347		1000	
JOHNSTON CITY E, WILLIAMSON										
4501 B & J RESOURCES	JOHNSTON CITY E U	CYPRESS	15,16-8S-3E	40*	2810*	1.3	424			
		AUX VASES								
4503 C. E. BREHM	HUCK UNIT	AUX VASES	8-8S-3E	133	1743	2.7	355	120	645*	
JOHNSTON CITY N E, WILLIAMSON										
4505 BUFAY OIL CO	MAOISON COAL LEASE	AUX VASES	3,4-8S-3E	3	59	0.9	164	3*	55*	
JUNCTION, GALLATIN										
* 1412 ESTELLE PRICE	JUNCTION UNIT	WALTERSBURG	16,17,20,21-9S-9E		2357*		303*			
JUNCTION E, GALLATIN										
1441 E.E. MORRIS	CRANE U	WALTERSBURG	36-8S-9E, 1-9S-9E	70*	1365*	1.3	79	70*	1171*	
JUNCTION N, GALLATIN										
* 1445 T. L. CLARK	HISH LSE	PENNSYLVNIN	33-8S-9E		484*		29		57*	
KEENSBURG S, WABASH										
3867 ALVA C. OAVIS	GARST-EPLER	CYPRESS	34,35-2S-13W	64	2301*	1.2	220*	64	1238*	
3991 HERMAN LOEB	FEARHEILEY-THOM-UTLEY	PENNSYLVNIN	10-3S-13W	250*	5923*	7.2	404	250*	4357*	
* 3915 VICKERY ORLG.	A P GARST	CYPRESS	27-2S-13W		297		27		60*	
KEENVILLE, WAYNE										
* 4125 N. A. BALORIOGE	KEENVILLE UNIT	MCCLOSKEY	27,28,33,34-1S-5E		2137		232		1570	
* 4126 WALTER OUNCAN	KEENVILLE U		28,29-1S-5E		1971		343		660	
KENNER, CLAY										
* 305 TEXACO, INC.	KENNER U	BENOIST	25,36-3N-5E,		4349		374		1722	
		AUX VASES	30,31-3N-6E		5363		117		1270	
* 353 TROOP DRILLING	CHASTEEN	BENOIST	36-3N-5E		45		8		45	
		RENAULT								
		AUX VASES								
KENNER N, CLAY										
* 324 INO. FARM BUR.	THEOBALD	BENOIST	17-3N-6E		21		53		47*	
KENNER W, CLAY										
306 CARL BUSBY	W KENNER U	CYPRESS	23-3N-5E	37	16642	5.0	545*	37	4930	
		BENOIST								
		AUX VASES								
KINCAID C, CHRISTIAN										
106 JOE SIMPKINS OIL	KINCAID U	HIBBARO	2-4; 9-11; 14-16, 22-13N-3W; 34,35-14N-3W	2361+	25563*	65.5	871**	2600	19414*	

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)										DEVELOPMENT AS OF 12-31-84					INJECTION WATER					REMARKS
FIELD, COUNTY		PERM	OIL	OATE	OATE	NO. OF	ACRES	SOURCE	TYPE											
PROJ.	DEPTH	NET	POR	(MO)	GRAV	FIRST	ABO.	UNDEGR	GR=GRAVEL	(F)=FRESH	(B)=BRINE									
NO.	(FT)	PAY	(%)	(API)	INJ.	(FT)	INJ.	PROO.	INJ.	PROO=PROOUEO	(M)=MIXEO									
		(FT)								SH=SHALLOW										
IRVINGTON E, JEFFERSON																				
2036	1760	13.0			8-65		1	6	70	PROOUEO(B)	*EST.+INCL PRIM SINCE 1966									
	1952	10.0					1	1	20											
2037	1970	7.0			6-60		1	7	80	PROOUEO(B)	*EST.+INCL PRIM SINCE 1960									
2035					6-58		1	7	80	PROOUEO(B)	*EST.+INCL PRIM SINCE 1958									
IUKA, MARION																				
2613	2750	10.0		39.0	08-60		1	3	270	CYPRESS, PROO. (B)	*EST.SINCE 1983									
JOHNSON N, CLARK																				
* 204	450	20.0	20.8	399	33.9	04-49	01-63	27	13	125	SH SO, PROO (M)	*NO OATA 1958-1963								
* 205	480	2.0	18.3	66	33.0	05-51	12-63	18	12	80	SH SO, PROO (M)	*NO OATA FROM 5-57 TO ABO								
207	460	19.0	19.0	330		03-55		51	71	223	GRAV, PROO (M)	*ESTIMATED								
	530	14.0																		
	595	24.0																		
* 211	440	19.0	19.8	252	35.4	09-51	02-54	3	2	15	SH SANO (F)									
203	475	20.0	20.0	231	32.2	11-53		3	8	40	GRAV, PROO (M)									
* 208	425	26.1	20.6	415	33.9	02-50	12-59	19	20	81	SH SO, PROO (M)									
JOHNSON S, CLARK																				
* 212	507	33.0	18.0	277		03-55	12-70	2	2	80	GRAV, PROO (M)	*NO OATA 1968-70								
* 213	467	35.0	19.0	285		03-55	12-70	6	7	280	GRAV, PROO (M)	*NO OATA 1968-70								
209	490	48.0	16.6	319	30.5	03-49		10	21	400	GRAV, PROO (M)	*EST.SINCE 1982								
* 210	420	15.0	21.0	294		03-55	1-78	30	33	479	GRAV, PROO (M)	*ESTIMATED								
	465	20.0																		
	500	30.0																		
JOHNSONVILLE C, WAYNE																				
4195	3120	13.0	20.7	230	37.0	01-65		5	5	110	PENN SO, PROO (B)	*OATA N/A 1982-84								
4182	3054	12.0			41.0	11-78		1	4	120	CYPRESS SO, PROO (B)	*ESTIMATED								
4167	3070	17.0	19.0	90	39.2	08-62		6	6	630	CYPRESS, PROO (B)	*EST.SINCE 1983								
	3200	10.0	14.0	100																
4163	3124	6.0	14.2	2454	38.6	06-62		1	5	120	PROOUEO (B)	*ESTIMATED SINCE 1974								
*4049	3035	12.0				5-54	12-68	1	2	40	PROOUEO(B)	*EST.+INCL PRIM.54-68								
4072	3000	8.0	18.6	98	37.0	07-69		5	6	320	PROOUEO (B)									
	3100	6.0	12.0	777	37.0															
4089	3045	25.0	16.7	118	38.0	07-67		16	23	1960	PROOUEO (B)	*ESTIMATED FROM TOTAL INJECTION								
	3175	17.0	11.0	377	38.0							*INCL BOTH PAYS								
4121	3000	7.5	19.1	187	37.0	10-56		21	34	4000	PENN SO, PROO (B)									
*4122	3100	10.0	15.5		37.0	11-54	02-70	1	18	3230	CYPRESS, PROO (B)									
*4134	3019	17.0	19.0	80		11-57	05-68	10	8	360	PENN SO, PROO (B)	*INCL PRIM PROO SINCE 2-58								
JOHNSONVILLE S, WAYNE																				
*4172	3050	11.0	20.3	82	39.0	05-63	08-70	11	12	480	PENN SO (B)									
JOHNSONVILLE W, WAYNE																				
*4061	2890	10.0	19.4	175		09-73	12-79	2	3	40	PENN SANO,PROO(B)									
4071	2916	7.0			38.0	08-71		3	9	160	PENN SANO (B)	*EST.SINCE 1981								
*4169	3072	11.0	13.5	200	37.0	10-63	01-72	2	4	150	PENN SO, PROO (B)									
*4161	2900	12.0	19.0	92	39.0	05-62	06-69	5	5	170	PENN SO, PROO (B)									
JOHNSTON CITY E, WILLIAMSON																				
4501	2300	20.0	14.8	80		02-67		4	5	90	CYPRESS SO (B)	*ESTIMATED SINCE 1977								
	2580	6.0	12.2	14				2	5	70										
4503	2580	19.0	16.0		39.0	8-75		2	5	100	PENN SO (B)	*FROM 1980 ONLY;EST.1984								
JOHNSTON CITY N E, WILLIAMSON																				
4505	2824	22.0			40.0	2-71		1	4	50	PROOUEO (B)	*ESTIMATED								
JUNCTION, GALLATIN																				
*1412	1720	14.0	16.0	22	36.0	05-51	04-71	5	6	110	SH SO (F)	*EST 1965-66; NO OATA 1967-71								
JUNCTION E, GALLATIN																				
1441	2000	15.0	17.0	50		03-68		4	5	100	PENN SO, PROO (M)	*ESTIMATED SINCE 1971								
JUNCTION N, GALLATIN																				
*1445	1560	7.0				09-70	10-78	1	3	40	SHALLOW SO (F)									
KEENSBURG S, WABASH																				
3867	2398	12.0			37.8	10-64		3	4	90	SH SO, PROO (M)	*AOJ BY OPERATOR								
3991	1181	13.0	15.0	42	32.5	12-62		5	9	130	SH SO, PROO (M)	*EST.SINCE 1971								
*3915	2403	15.0	20.6	134	37.5	11-54	12-59	1	1	60	SH GRAV (F)	*ESTIMATED								
KEENVILLE, WAYNE																				
*4125	3100	9.0			40.0	11-56	03-66	3	12	220	SH SO, PROO (M)									
*4126	2950	13.0	20.0	155	39.0	04-54	11-61	3	9	120	SH SO (F)									
KENNER, CLAY																				
* 305	2700	14.0	15.6	54	36.0	06-59	12-74	23	24	480	PENN SO, PROO (B)									
	2800	21.0	17.0		36.0	06-59	10-67	1	8	270										
* 353	2719	29.0			35.8	08-63	07-68	1	1	20	PROOUEO (B)									
	2774	18.0						1	1	20										
	2831	13.0						1	1	20										
KENNER N, CLAY																				
* 324	2750	10.0	17.0	40	36.0	10-58	12-63	1	3	30	PROOUEO (B)	*ESTIMATED								
KENNER W, CLAY																				
306	2600	13.0			37.5	02-52		1	7	520	PROOUEO (B)	*ABD 68-82;+EST SINCE 1983								
	2720	14.0																		
	2800	16.0																		
KINCAID C, CHRISTIAN																				
106	1860	10.0				10-74		43	77	4520	PROOUEO(B)	*INCL.PRIM.PRO;+EST.SINCE 82*AOJ								

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLs)					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION				
PROJECT NO., OPERATOR	U = UNIT	S - T - R		TOTAL = CUM.	TOTAL = CUM.	TOTAL = CUM.	1984 = 12/84	1984 = 12/84	1984 = 12/84	1984 = 12/84
+ = ABO										
+ = P.M.										
KING, JEFFERSON										
2016 N. A. BALDRIDGE	EBER-GOFF	AUX VASES	22-3S-3E		81	1			81	
2017 T. L. CLARK	RANOOLPH	AUX VASES	27,34-3S-3E	20*	1457*	0.5+	203+	20*	1461*	+
2025 SHAKESPEARE OIL	MADE UNIT	AUX VASES	33,34-3S-3E	30	303*	0.7	72*	30	313*	
*2013 TEXACO, INC.	BAKER-BUMPUS-SMITH	AUX VASES	33,34-3S-3E		1911		62		419	
LANCASTER, LAWRENCE, WABASH										
3954 HAYES-WOLFE BROS	LANCASTER UNIT	BETHEL	4,9-1N-13W;33-2N-13W		5472*	1.8	1253		1431*	
3881 ROTHROCK THOMSON	SHARP WOOD	BETHEL	4-1N-13W		826*		145		252*	
2255 STONE OIL CO	HELENA	SPAR MTN	16,21-2N-13W	41	2142	1.4	555	41	1282	
LANCASTER E, LAWRENCE, WABASH										
3964 COY OIL CO	FRIENOSVILLE U	BIEHL	25,36-2N-13W		232		17*		51*	
LANCASTER S, WABASH										
3916 JOHN D. HIGGINS	LANCASTER SOUTH	BETHEL	21-1N-13W	28	768*	0.5	125	18	401*	
*3846 HOCKING OIL	FRIENOSVILLE W UNIT	BETHEL	21,28-1N-13W		545		129		545	
LAWRENCE, LAWRENCE, CRAWFORD										
2215 ASHLAND O AND R	BOLLES-WRIGHT UNIT	BETHEL	7,8,17-4N-12W		1589	1.9	79		325	
2242 BALOWIN, BALOWIN	O'DONNELL	CYPRESS	17-3N-12W	200	5568	8.3	492	175	9844	
2291 BALOWIN, BALOWIN	CUMMINS	BRIDGEPORT	6-3N-12W	613	7840*	59.5	756*	280	3920*	
2269 FRANCIS BEARO	JENNER	CYPRESS	36-3N-12W	60*	7084*	6.0	379	60*	4064*	
*2200 CALVAN AMERICAN	PIPER	CYPRESS	2,11-4N-13W		146		6			
2229 CALVAN AMERICAN	WALLER	CYPRESS	5,6-2N-11W		828		12		144	
2236 CHARLES E. CARR	L GILLESPIE	BRIDGEPORT	26,35-3N-12W	20*	9767*	1.1	867	90*	8654*	
		CYPRESS		50*	10235*					
		BETHEL		20*	2033*					
2241 CHARLES E. CARR	FYFFE	CYPRESS	6-3N-12W,1-3N-13W	20*	6489*	0.8	470	20*	2506*	
2244 CHARLES E. CARR	BRIDGEPORT UNIT	CYPRESS	6-3N-12W	55*	7177*	2.3	1169	55*	5317*	
2245 CHARLES E. CARR	S GILLESPIE	CYPRESS	26-3N-12W	60*	3264*	2.6	233	60*	1821*	
		BETHEL								
2252 CHARLES E. CARR	BOWER-ROSS	CYPRESS	29-4N-12W	200*	4783*	9.6	324	200*	4242*	
2253 CHARLES E. CARR	FYFFE '39'	CYPRESS	31-4N-12W	125*	3254*	6.4	446	125*	2875*	
2258 CHARLES E. CARR	COOPER-DAVIS	CYPRESS	6,7-3N-12W		2233		168		2318	
2270 CHARLES E. CARR	GRAY FEE W F	CYPRESS	1-2N-12W		1554		93*		518*	
		BETHEL								
2276 CHARLES E. CARR	WITHERS-PELHAM-STATE	CYPRESS	36-3N-12W		2889*		283*		1821*	
		BETHEL								
2262 NOLAN E. OUNCAN	FYFFE U	CYPRESS	36-4N-13W	25*	1749	0.5	98	25*	713	
*2205 WALTER OUNCAN	L.C. OAVIO	SAMPLE	8-3N-11W		56				8	
2206 T. W. GEORGE TRUST	KLONOIKE WF	BETHEL	25,26,35,36-5N-13W		9990		1098		3338	
2261 FRANCIS GILLESPIE	BUCHANAN,BREEN,RIOGLY	BRIDGEPORT	10,11-2N-12W	20*	880*	2.7	137	20*	680*	
		BIEHL								
2298 LYLE GILLIATT	ROGER HEIRS	BUCHANAN	17-3N-12W	280	2520	4.2	40	280	2520	
*2260 GULF OIL CO	H E GRIGGS	CYPRESS	18-3N-12W		245		6		2	
		BENOIST								
2240 MICHAEL HUOOLESTON	VANDERMARK-ALBRECHT	BRIDGEPORT	34-3N-12W	175*	5297*	2.9	459	175*	3792*	
		CYPRESS								
*2224 ILLINOIS OIL CO.	FINLEY U	CYPRESS	25-3N-12W		748		38		652	
		BETHEL								
2225 ILLINOIS OIL CO.	GEE-IRWIN U	CYPRESS	36-3N-12W	150*	1119*	6.8	73	150*	1071*	
		BETHEL								
2226 ILLINOIS OIL CO.	OINING HEIRS	CYPRESS	36-3N-12W	50*	1482*	2.6	132	50*	1575*	
		BETHEL								
2210 KWB OIL PROP.	NEAL	BRIDGEPORT	29-4N-12W	365	11071*	17.3	963	349	8012*	
		JACKSON								
		CYPRESS								
2219 KWB OIL PROP.	ROGERS	BETHEL	14-3N-12W	58	2427*	1.4	253	55	2265*	
		CYPRESS								
2254 KWB OIL PROP.	DALRYMPLE	BETHEL	29-4N-12W	131	6185*	3.5	543	179	4698*	
		JACKSON								
		CYPRESS								
2265 KWB OIL PROP.	HINKLE	BETHEL	26-3N-12W	41	4296*	3.6	524	95	4684*	
		BENOIST								
2211 LAWRENCE OIL CO.	STOLTZ	BRIDGEPORT	32-4N-12W	70*	15379*	2.6	1095	70*	8991*	
		CYPRESS								
2281 JENNY LEE OIL CO	CALVERT-MUSGRAVE	BRIDGEPORT	3-3N-12W		7*					
2273 HERMAN LOEB	LOEB AND MCPHERSON	CYPRESS	14,15,22-3N-12W	183	4153	8.9*	386*	58	2190*	
		BETHEL								
2275 HERMAN LOEB	BURNS,GRIGGS,ZELLARS	BRIDGEPORT	8-3N-12W	129	12019	6.4	676	123	7111	
		CYPRESS								
2227 D. LOEFFLER ESTATE.	MCCROSKEY HRS	CYPRESS	25-3N-12W	80*	1528*	3.2*	116*	80*	1496*	
		BETHEL								
2277 O. LOEFFLER ESTATE.	BUNKER HILL U	BRIDGEPORT	12-2N-12W	75*	4156*	1.8*	193*	75*	2207*	
		BETHEL								
2208 MARATHON OIL CO.	CRUMP '40'	CYPRESS	19-4N-12W		2262		283		3228	
2209 MARATHON OIL CO.	CRUMP UNIT	CYPRESS	31-4N-12W		2367		173		1749	
2212 MARATHON OIL CO.	BOOE WF 7-BU	BUCHANAN	6,7,8,-3N-12W	60	167	8.1	56	51	283	
2213 MARATHON OIL CO.	17 PROJECTS*	JACKSON	T3,4N-R12,13W	20435	499942	892.0	54656	23142	405061	
		CYPRESS								
		BETHEL								
2214 MARATHON OIL CO.	9 PROJECTS*	BENOIST								
		BRIDGEPORT	T 3,4N R 12,13W	18527	317476	827.9	24780	19237	287358	
2216 MARATHON OIL CO.	4 PROJECTS *	MCCLOSKEY	T 3,4N R 12,13W	3952	79419*	175.3	5646*	2221	56244*	
2234 MARATHON OIL CO.	ST LOUIS WF 11-M	ST LOUIS	30-4N-12W	20	601*	0.8	11	13	119*	
2246 MARATHON OIL CO.	MCCLOSKEY WF 18-M	MCCLOSKEY	30,31-4N-12W	1335	3959	87.4	254	1095	2399	
2247 MARATHON OIL CO.	HAROLDSBURG WF 37-H	HAROLDSBURG	27,34-3N-12W	556	4860*	42.1	734*	888	4438*	
2268 MARATHON OIL CO.	BUCHANAN WF 1-BU	BUCHANAN	17-3N-12W	1783	9326	28.2	120*	1775	9063*	
2279 MARATHON OIL CO.	RIOGLEY 41-P	RIOGLEY	26,34,35-3N-12W	1188	11714*	137.5	1658*	1616	11002*	

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)										DEVELOPMENT AS OF 12-31-84				INJECTION WATER				REMARKS
FIELD, COUNTY		PROJ	DEPTH	NET	POR	PERM	OIL	OATE	OATE	NO. OF	ACRES	SOURCE	TYPE					
NO.	(FT)	PAY	(X)	(MO)	(API)	INJ.	FIRST	ABD.	INJ.	WELLS	UNDER	SO=SANO	(F)=FRESH					
												GR=GRAVEL	(B)=BRINE					
												PROO=PROOCEO	(M)=MIXEO					
												SH=SHALLOW						
KING, JEFFERSON																		
*2016	2700	7.0					01-63	11-68	1	3	40	PROOCEO (B)		*WATER INJ INEFFECTIVE				
2017	2700	20.0					06-64		3	5	80	CYPRESS, PROO (B)		*EST SINCE 1967; +INACTIVE 1974				
2025	2708	10.0	12.0	16			11-64		2	2	10	PROOCEO (B)		*AOJ.BY OPERATOR				
*2013	2735	11.0				37.0	05-61	02-70	3	2	160	PROOCEO (B)						
LANCASTER, LAWRENCE, WABASH																		
3954	2500	16.0				34.0	12-58		21	34	500	SURF PONOS, PROO (M)		*INJ.OISC.1977				
3681	2540	21.0	17.0	65		37.5	07-64		2	3	40	PROOCEO (B)		*TEMP.ABO.NO PROO SINCE 82				
2255	2720	7.0					07-71		5	8	300	PENN SO (B)						
LANCASTER E, LAWRENCE, WABASH																		
*3984	1740	9.0				30.6	01-71	01-75	1	2	30	SHALLOW SANO,PROO.(M)		*ESTIMATED				
LANCASTER S, WABASH																		
3916	2520	10.0				36.0	01-55		2	6	80	PROOCEO (B)		*EST.THRO 1983				
*3646	2495	13.0					11-73	12-79	1	6	70	PROOCEO(B)						
LAWRENCE, LAWRENCE, CRAWFORD																		
2215	1680	10.0	15.0	20		38.0	07-66			7	120	PURCHASEO (F)		*INJECTION DISCONTINUED 12-78				
2242	1500	28.0	16.7	15		38.0	04-59		6	12	160	BUCHANAN, PROO (B)						
2291	980	30.0					01-58		5	16	80	PROOCEO(B)		*AOJ BY OPERATOR				
	1440	30.0									80							
2269	1540	25.0	15.0	30			11-62		11	10	100	GRAV, PROO (M)		*ESTIMATED				
	1620	25.0	15.0	30					11	10	100							
*2200	1520	25.0	20.8	33		38.6	12-53	06-56	4	2	60	SH SO (F)						
*2229	1535	50.0	18.5	70		39.5	03-53	11-55	8	8	160	SH GRAVEL (F)		*ESTIMATED				
2236	990	30.0	19.3	200		37.0	11-58		16	10	100	GRAV BEO, PROO (M)		*ESTIMATED				
	1550	28.0	17.0	35					17	10	100							
	1660	10.0	16.5	25					17	10	100							
2241	1580	35.0	18.0	100		35.0	07-59		10	4	45	BUCHANAN SO, PROO (B)		*ESTIMATED				
2244	1575	25.0	18.0	80		38.0	06-59		9	10	150	PENN SO, PROO (B)		*ESTIMATED				
2245	1550	28.0	17.0	35		39.0	10-60		8	6	50	RIVER, PROO (M)		*ESTIMATED				
	1660	10.0	16.5	25		39.0			8	6	50							
2252	1320	20.0	19.0	120			08-58		4	6	60	PENN SO, PROO (B)		*ESTIMATED SINCE 1971				
2253	1420	20.0	20.0	80			12-56		3	4	40	PENN SO, PROO (B)		*ESTIMATED				
2258	1620	15.0					06-63		3	5	90	PENN SO,PROO(M)		*DATA N/A 1984				
*2270	1545	25.0				37.0	07-61	07-74	3	5	60	SH SO, PROO (M)		*ESTIMATED				
	1670	10.0							3	5	60							
2276	1564	20.0	16.9	41		38.5	02-63		8	8	80	SH SO, PROO (M)		*TEMP.ABO				
	1690	12.0	15.0	17					8	8	80							
2262	1650	25.0	18.0	130			12-60		1	2	80	PENN SO, PROO (B)		*EST.SINCE 1983				
*2205	1600	6.0					08-56	09-58	1	1	20	RIVER GRAVEL (F)						
*2206	1625	18.0	17.2	80		37.8	06-52	12-60	44	36	750	SH SO, PROO (M)		*ESTIMATED				
2261	980	14.0					6-63		5+	10+	150+	PENN.&PROO(M)		*ESTIMATED; +INCL BOTH PAYS				
	1220	12.0					4-73											
2298	99.0	20.0				32.0	06-75		1	2	40	PROOCEO (B)						
*2280	1586	16.0	16.7	21		38.0	04-63	12-67	1	1	10	PROOCEO (B)						
	1746	12.0	16.0	27					1	1	10							
2240	988	24.0	21.0	398		29.5	08-58		3	7	70	LAKE, PROO (M)		*ESTIMATED				
	1648	15.0				39.8			1	3	40							
*2224	1600	12.0	17.0	50		36.0	01-67	01-72	3	8	80	SH WELL (F)						
	1700	8.0	15.0	35					1	3	40							
2225	1530	20.0	18.0	100		36.0	02-67		1	1	20	PROOCEO (B)		*ESTIMATED SINCE 1972				
	1630	15.0	16.0	50					1	1	20							
	1780	10.0	15.0						1	1	20							
2226	1550	12.0	18.0	100			12-65		1	2	20	PROOCEO (B)		*ESTIMATED SINCE 1972				
	1650	10.0	16.0	70					1	2	20							
2210	970	15.0	20.0	200			05-56		9	9	80	PENN SO,PROO(B)		*AOJ.BY OPERATOR				
	1330	6.0	18.0	40														
	1390	23.0	19.0	20														
	1470	18.0	17.0	20														
2219	1530	12.0	16.0	30			08-66		3	6	80	PENN SO, PROO (B)		*AOJ BY OPERATOR*				
	1620	10.0	15.0	20														
2254	1450	6.0	19.0	80			03-68		2	4	65	PENN SO, PROO(B)		MOST OF THE WATERFLOOD EFFECT				
	1500	20.0	19.0	80			09-59							HAS BEEN IN JACKSON AND CYPRESS				
	1575	10.0	16.0	35			09-59							*AOJ.BY OPERATOR				
	1650	13.0	15.0	25			09-59											
2285	1000	10.0	18.0	100			11-63		3	7	80	PENN SO, PROO (B)		*AOJ.BY OPERATOR				
	1550	17.0	18.0	50														
	1660	12.0	15.0	20														
2211	860	25.0	22.3	15		37.0	01-55		10	8	25	GRAV, PROO (M)		*ESTIMATED SINCE 1968				
	1400	18.5	17.3	18		37.0			4	8	25							
2281	1019	15.0					06-62		1	2	30	SH SO, GRAVEL (F)		*NO DATA SINCE 1965				
2273	1535	15.0	18.5	40		30.0	12-62		7	8	180	BUCHANAN, PROO (B)		*AOJ.BY OPERATOR				
	1650	10.0	18.0	15					6	5	120							
2275	850	20.0	21.0	131		30.9	11-56		1	8	160	BUCHANAN, PROO (B)						
	1440	20.0																
2227	1600	15.0	18.0	75		36.0	01-66		1	2	10	PROOCEO (B)		*ESTIMATED SINCE 1972				
	1725	10.0	15.0	50					1	2	10							
2277	975	10.0	19.0	350		35.0	02-64		1	2	40	SH SO (F)		*ESTIMATED SINCE 1972				
	1775	8.0	14.0	25		38.0			4	7	100							
2208	1280	25.0	20.0	90			04-56		4	4	40	PENN SO, PROO (B)		*INCL WITH 2213 SINCE 1979				
2209	1420	22.0	20.0	80			12-56		5	4	40	PENN SO, PROO (B)		*INCL WITH 2213 SINCE 1979				
2212							9-82		9	6		PROOCEO,FRESH(M)						
2213	1375						01-52		741	710	2136+	PROO, FRESH WSW (M)		*JUOY, WESTALL, KING, SUTTON, KIMMEL				
	1430	10.0									5600+			BOYO, MIDAGH, NEWELL, MOORE, THORN				
	1530	10.0									2400+			GOULD, SEEO, GRAY, RYAN, LEIGHTY,				
	1600	8.0									300+			JENNER, WISE-GRAY; INCL 2208, 2209				
2214	800	30.0				35.6	08-48		593	569	2096	GRAV, PROO (M)		*ROBINS, JOHNSON, KLINGLER, COOPER,				
2216	1700	20.0				1500	11-56		44	74	1637	GRAV, PROO (M)		*BALTZELL, LEWIS, CLARK, FINLEY, GEE				
														*APPLEGATE, WILLIAMS, GILLESPIE,				
														*VANOVERMARK; +AOJ.BY OPERATOR				
2234	1950	30.0					12-75		1	1	40	PROOCEO(B)		*AOJ.BY OPERATOR				
2246	1600	9.0	17.6	13		39.0	09-81		17	18	420	PROOCEO,FRESH (M)						
2247	1350	13.0					09-71		29	31	290	PROO & FRESH (M)		*AOJ.BY OPERATOR				
2268	1300	5.0	20.0	500		33.0	4-79		11	10	200	PROOCEO,FRESH(M)		*AOJ.BY OPERATOR				
2279	1230	16.0	17.0	400			08-64		78	85	584	GRAV, PROO (M)		*AOJ.BY OPERATOR				

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLs)					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER	OIL	WATER				
PROJECT NO., OPERATOR	U = UNIT		S - T - R	INJECTION	PRODUCTION	PRODUCTION				
* = ABD				TOTAL	CUM.	TOTAL	CUM.	TOTAL	CUM.	
+ = P.M.				1984	12/84	1984	12/84	1984	12/84	
LAWRENCE, LAWRENCE, CRAWFORD										
CONTINUED										
2294 MEPCO, INC.	GEE HRS	CYPRESS	19-3N-11W; 24-3N-12W	87	569	3.5	35	86	563	
*2204 W. C. MCBRIDE	APPLGATE	JACKSON	7-4N-12W, 12-4N-13W		4468		228		3476	
		CYPRESS								
*2249 W. C. MCBRIDE	HINKLE	MCCLOSKEY	26-3N-12W		175		24		223	
*2251 W. C. MCBRIDE	COMBS	CYPRESS	20-4N-12W		779		65		339	
2203 MISTY OIL CO	BRIDGEPORT S U	BETHEL	19-3N-12W	100	2281*	5.4	192*	100	1181*	
2207 NATIONWIDE ENERGY	GRAY AREA	JACKSON	13,14-4N-13W	30*	8342*	1.5	758	30*	5925*	
		BETHEL								
2266 NATIONWIDE ENERGY	KIRKWOOD-MCPHERSON	BENOIST	11,12,13,14-3N-12W	130*	4250*	7.1*	330*	130*	4190*	
2243 OILFIELD ORLG.	BELL UNIT	CYPRESS	1-3N-13W		2429		172*		998*	
2271 DAVID PHILLIPS	BRUNSON-PAYNE-FAITH	CYPRESS	18,19-3N-11W	70*	1045*	3.2*	64*	70*	990*	
2274 BERNARD PODOLSKY	GILLESPIE AND CALVERT	CYPRESS	15,22-3N-12W	1	1229*	2.8	192*	1	590	
2237 A. BRANDT POWELL	STOLTZ HEIRS	JACKSON	25-4N-13W	200	2411	6.2 +	382	200	1399	
		CYPRESS								
2299 PREUSSAG O & G	CHAPMAN	CYPRESS	22,27-3N-12W	214	488	15.4	44	214	488	
*2230 REE, INC.	SNYDER	CYPRESS	30-3N-11W		16		1		69	
2222 HUBERT ROSE	LEIGHTY	CYPRESS	32-3N-11W		117		2*		117*	
2257 SACKETT ENT.	LEWIS	CYPRESS	24-3N-12W	15	2390	5.8	190	8	2465	
2296 SACKETT ENT.	BUCHANAN WF	CYPRESS SS	13-3N-12W	35	150	6.7	38	25	150	
*2217 SHAKESPEARE OIL	S B'PORT U C MILLER C	BETHEL	20,29,30-3N-12W		4902		536		2057	
2268 JOE SIMPKINS OIL	LAWRENCEVILLE UNIT	CYPRESS	6-2N-11W; 31-3N-11W;	382	10619*	3.9	175*	183	2048*	
		SAMPLE	1-2N-12W							
2202 WAYNE SMITH, OP.	C M PERKINS	BRIDGEPORT	32-4N-12W	100	18230*	2.4	908	95	6804*	
		CYPRESS								
2220 WAYNE SMITH, OP.	BUCHANAN	CYPRESS	7-3N-12W	100	4381*	0.3	478	100	1777*	
		BETHEL								
2221 WAYNE SMITH, OP.	OSCAR LEIGHTY	BENOIST	31-3N-11W	*	2020*	2.9	83	*	2108*	
2233 WAYNE SMITH, OP.	PEPPE	CYPRESS	30-4N-12W	*	9826*	4.6	1015	*	4937*	
		CYPRESS								
2238 WAYNE SMITH, OP.	L M SEEO	CYPRESS	21-3N-12W	+	3391+	*	15*		2359+	
2256 WAYNE SMITH, OP.	BREEN	CYPRESS	24,25-4N-13W	*	2606*	+	178	*	1027*	
		BETHEL								
2259 WAYNE SMITH, OP.	WHITTAKER AREA	CYPRESS	2,10,11-3N-12W	90	12318*	2.4	1514	75	6247*	
		BETHEL								
2260 WAYNE SMITH, OP.	E J SEED	JACKSON	15,16,22-3N-12W	25	2405*	4.1	225	17	1279*	
		CYPRESS								
2265 WAYNE SMITH, OP.	PIPER-DROLL AREA	JACKSON	1,2,11,12-4N-13W	480	17218*	12.5	1874	460	10026*	
		CYPRESS	35,36-5N-13W							
		BETHEL								
2272 WAYNE SMITH, OP.	HAYWARD AREA	BENOIST	25,26-3N-12W	37	3192*	2.2	706	30	2415*	
		CYPRESS								
*2286 WAYNE SMITH, OP.	BUCHANAN AREA	BETHEL	2-2N-12W		190		1		2	
*2289 WAYNE SMITH, OP.	W.F. GOULD UNIT	BRIDGEPORT	31-3N-12W		1930		5		1539	
*2223 TEXACO, INC.	LAWRENCEVILLE FEE	CYPRESS	7,18-3N-11W		524		13		134	
2239 ZANETIS OIL PROP	WAYNE HEIRS	AUX VASES	28-3N-11W	8*	412	0.5	55	8*	412	
		MCCLOSKEY								
*2264 ZANETIS OIL PROP	CASSIL	CYPRESS	36-4N-13W		62		57		197	
2282 ZANETIS OIL PROP	CARLSON	BUCHANAN	15-3N-12W	325*	5803	1.9	395	325*	5803	
		CYPRESS								
		BETHEL								
2283 ZANETIS OIL PROP	HUDSON WF	MCCLOSKEY	18-3N-11W		718		47*		718*	
2292 ZANETIS OIL PROP	W.H.&G. GILLESPIE	CYPRESS	15-3N-12W	230+	3185	6.0	447*	230+	2710*	
		BUCHANAN								
		CYPRESS								
LAWRENCE W, LAWRENCE										
*2250 ACME CASING	S SUMNER UNIT	BETHEL	14,23,24-3N-13W		1191		186		285	
2235 N. A. BALDRIDGE	LAWRENCE WEST	BETHEL	23,24,25-3N-13W	40*	535*	1.2	33	40*	555*	
2297 JERIEL OIL	EAST SUMNER	PAINT CREEK	14-3N-13W	42	87	2.6	4	4	5	
LEXINGTON, WABASH										
3858 HOCKING OIL	LEXINGTON U	MCCLOSKEY	26-1S-14W	21	2764*	*	69	*	911*	
LILLYVILLE, CUMBERLAND, EFFINGHAM										
704 GALLAGHER DRILLING	KROGMAN	MCCLOSKEY	31-9N-7E	100	3129*	1.3	323*	50	1271*	
LIVINGSTON, MADISON										
*2500 WILLIAM H. KROHN	KROGER	PENN	17-6N-6W		67		3			
*2501 M. W. MCCONNELL	C. AND O. HENKE UNIT	PENN	17,20-6N-6W		104		25			
2502 CHARLES P. WOOD	KROGER	PENN	17-6N-6W		37		3*			
LIVINGSTON S, MADISON										
2509 HOWARD CLEFF	BEST-KERIN-LEITCH	PENN	27,34-6N-6W	70*	1510*	3.7*	112*	70*	1360*	
2507 FAIRFIELD OIL CO	BLOM-FOWLER-RUEHRUPPU	PENN	27-6N-6W	30	829*	4.2	134	5	37*	
2508 R. L. GROSSMAN	QUADE-REPOUSCH	BETHEL	21,22-6N-6W	85*	1085*	3.1	62	85*	1005*	
2510 JOHN REPOUSCH	REPOUSCH WATERFLOOD	PENN	28-6N-6W	5	5	0.7	1	3	3	
LOCUST GROVE, WAYNE										
4085 ZANETIS OIL PROP	OAUBS B	AUX VASES	31-1N-9E		399		25*		150*	
LOUDEN, EFFINGHAM, FAYETTE										
1252 N. A. BALDRIDGE	LOUDEN **	CYPRESS	17,8N-R3,4E	200+	3272+	30.9	530	200+	3600+	
		BETHEL								
1230 BARGER ENG	SINCLAIR	CYPRESS	29-8N-3E	284	6236*	13.7	1038*	284	6342*	
		BETHEL								
1243 BARGER ENG	WELKER	CYPRESS	31-7N-3E	99	2191*	4.4	682	99	4827*	
*1201 W. L. BELOEN	HINTON U	CYPRESS	32-7N-3E		100		11			
1202 W. L. BELOEN	UNIT 25	CYPRESS	24,25-8N-3E	45	7415	3.3	616*	45+	7613+	
1209 W. L. BELOEN	B. F. OWENS	CYPRESS	9-7N-3E	+	757*	4.0	259	70*	1700*	
1213 W. L. BELOEN	E.C. SMITH	CYPRESS	20-7N-3E	121	2440	4.3	881	121*	3368*	
1226 W. L. BELOEN	SATHER	CYPRESS	16,17-7N-3E	110	2427	10.8	489	110*	1891*	

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)				DEVELOPMENT AS OF 12-31-84				INJECTION WATER			
FIELD, COUNTY	DEPTH	NET	POR	PERM	OIL	OATE	OATE	NO. OF	ACRES	SOURCE	TYPE
PROJ. NO.	(FT)	(FT)	(%)	(MO)	GRAV	FIRST INJ.	ABD.	WELLS	UNDER INJ.	SO=SAND	(F)=FRESH
					(API)			INJ.*PROO.		GR=GRAVEL	(B)=BRINE
										PROO=PROOCEO	(M)=MIXED
										SH=SHALLOW	
REMARKS											
LAWRENCE, LAWRENCE, CRAWFORD											
CONTINUED											
2294	1625	15.0				6-76		4	8	200	PROOCEO(B)
*2204	1240	10.0	19.0	80	34.7	09-52	12-67	15	16	180	GRAV, PROO (M)
	1350	15.0	17.0	30				8	8	60	
	1635	3.0	23.0	40				10	10	40	
*2249	1775	15.0	20.0	175		08-59	01-66	1	4	40	PENN SO, PROO (B)
*2251	1450	20.0	18.0	50		03-59	02-71	1	1	60	PENN SO, PROO (B)
	1630	10.0	12.0	10			07-66	2	2	20	
2203	2000	18.0	17.5	45	37.0	09-70		4	10	110	PENN SO (B)
2207	1412	8.0	13.5	9		05-53		10	10	200	BRIDGEPORT, PROO (B)
	1577	11.0	21.0	40				10	10	200	
	1622	16.0	18.5	46				8	7	150	
	1540	20.0				10-64		6	17	280	SH SO, PROO (M)
*2243	1650	20.0	18.0	80	38.0	06-59	03-66	2	1	80	PENN SO, PROO (B)
2271	1560	16.0				10-69		3	11	130	SH SO, PROO (M)
2274	1590	14.0	18.5	40	30.0	11-62		4	6	100	BUCHANAN, PROO (B)
2237	1460	6.0	20.0	85	38.0	07-58		5	7	60	PENN SO, PROO (B)
	1550	14.0									
	1680	20.0									
2299	1600				40.0	01-82		5	18	180	PROOCEO (B)
*2230	1580	25.0	21.2	125	38.6	10-52	01-55	1	2	10	TAR SPR, PROO (B)
*2222	1610	9.0			36.0	02-66	07-74	1	2	30	PENN SO, PROO (B)
2257	1580	20.0				06-67		9	7	180	PENN SO (B)
2296	1580	15.0	16.3	48	38.0	6-80		2	5	126	WELL(M)
*2217	1800	12.1	17.1	70	38.0	10-56	12-66	20	18	313	TAR SPRINGS (B)
2288	1550	15.0				01-69		17	20	350	PENN SO, GRAV (M)
	1620	10.0						19	25	450	
2202	900	14.0	18.0	125	36.0	02-55		8	9	100	BUCHANAN SO, PROO (B)
	1350	20.0	18.0	100							
2220	1570	28.0	17.9	64	37.0	12-65		4	4	110	GRAVEL BEO (F)
	1670	9.0	15.9	37							
	1730	9.0	12.5	2							
2221	1650	15.0	16.5	50	39.0	01-66			7	60	RIVER GRAV, PROD (M)
2233	1400	30.0	18.0	75	37.0	06-57		2	1	130	BUCHANAN SO, PROO (B)
	1650	20.0	14.0	10	39.2					50	
2238	1630	22.0	74.0	18	33.0	03-67		3	1	20	SH SO (F)
2256	1530	20.0	16.0	47	37.0	05-60		2	1	70	BUCHANAN SO, PROO (B)
	1675	20.0	12.0	5	37.0						
2259	1520	20.0	18.0	35		11-60		11	18	650	RIVER, PROO. (M)
	1630	15.0									
2260	1500	5.0				02-61		4	6	40	SH SO (F)
	1590	16.0									
2265	1310	12.0	18.0	30	38.0	12-61		23	23	500	RIVER, PROO (M)
	1400	10.0	18.0	35	38.0						
	1525	6.0									
	1585	5.0									
2272	1575	25.0	16.0	20	39.5	12-63		6	16	120	BRIDGEPORT, PROO (B)
	1650	14.0									
*2286	950	40.0	19.0	100	31.0	07-63	02-66	2	2	40	SH SO (F)
*2289	1590	20.0	19.0	75	30.0	09-65	06-70	8	8	180	PENN SO, PROO (B)
*2223	1560	10.0	17.0	20	37.0	02-70	06-73	4	6	160	PROO, SUPPLY (M)
2239	1838	8.0	20.0	2	38.5	03-65		1	4	50	PROOCEO (B)
	1919	5.0	15.0	23							
*2264	1640	19.0			38.6	09-62	12-66	1	3	40	SH SO, PROO (M)
2282	1300	15.0				04-71		6	9	80	PROOCEO(B)
	1516	31.0	16.0	14	36.7	07-64					
	1622	22.0									
	1770	5.0	15.0	2							
*2283	1597	18.0	20.8	121	36.1	05-64	1-77	3	5	40	PROOCEO (B)
2292	1290	20.0				12-72		7	7	80	PRODUCEO(B)
	1580	25.0									
LAWRENCE W, LAWRENCE											
*2250	2040	10.0	17.2	36	35.0	12-59	01-66	8	9	297	SH SO, PROO (B)
2235	2050	18.0				1-75		4	10	150	PROOCEO (BETHEL)
2297	2050	10.0	14.2		38.2	3-83		1	2	80	PROOCEO(B)
LEXINGTON, WABASH											
3858	2850	9.0	14.0	600	39.0	05-68		1	3	200	SH SO (F)
LILLYVILLE, CUMBERLAND, EFFINGHAM											
704	2450	8.0			35.0	05-57		2	2	160	PROO (B)
LIVINGSTON, MADISON											
*2500	520	15.0			33.5	07-54	12-57	2	5	80	BENOIST, A.V. SOS (B)
*2501	525	22.0	16.0		36.0	05-52	12-70	10	10	80	SALEM, PROO (B)
*2502	520	20.0			37.0	05-59	08-68	1	3	160	AUX VASES (B)
LIVINGSTON S, MADISON											
2509	575	15.0				04-72		1	6	70	PRODUCEO (B)
2507	545	35.0	22.8	1421	35.0	10-63		3	9	210	SH SO (F)
2508	2700	5.0	11.0			6-71		2	9	90	PRODUCEO(B)
2510	530	7.0			34.8	11-84		1	3	80	PROO, FRESH(M)
LOCUST GROVE, WAYNE											
*4085	3180	10.0			39.8	08-66	1-77	1	2	20	CYPRESS (B)
LOUGEN, EFFINGHAM, FAYETTE											
1252						02-72					
1230	1446	25.0				08-60		5	5	80	PRODUCEO (B)
	1528	25.0									
1243	1530	40.0				11-56		2	4	80	TAR SPR, PROO (B)
*1201	1584	20.0	17.4	126	34.0	09-56	01-63	1	1	20	PRODUCEO (B)
1202	1530	15.0			34.0	10-57		7	11	240	TAR SPR, PROO (B)
1209	1450	27.0			38.0	09-54		1	3	40	TAR SPR, PROO (B)
1213	1400	20.0	21.0	150	38.0	07-57		4	6	100	TAR SPR, PROO (B)
1226	1480	30.0				09-68		2	9	200	TAR SPR, PROO (B)

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLs)					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION		WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION			
PROJECT NO., OPERATOR	U = UNIT		S - T - R							
* = ABO					TOTAL = CUM.	TOTAL = CUM.	TOTAL = CUM.			
+ = P.M.					1984 = 12/84	1984 = 12/84	1984 = 12/84			
LOUEN, EFFINGHAM, FAYETTE										
CONTINUED										
1108 B1-PETRO, INC.	LQUEN EXTENSION	CYPRESS	19-8N-4E		891**	1.5	146		481+	
1200 B1-PETRO, INC.	RHOES, MCCLOY	CYPRESS	26, 27, 34-8N-3E		1959**	1.1	105	20*	1851*	
		BETHEL								
1218 B1-PETRO, INC.	N. LOUEN U	CYPRESS	20, 21-7N-3E		19118**	1.8	1637	80*	14981*	
1219 B1-PETRO, INC.	S. LOUEN U	CYPRESS	21, 28, 29-7N-3E		15985**	4.1	2205	100*	13723*	
1220 B1-PETRO, INC.	OURBIN, FORCE AREA	CYPRESS	24, 26-8N-3E		2297**	2.1	343*	40*	1194**	
1221 B1-PETRO, INC.	HIATT	CYPRESS	29-7N-3E		3224*	2.0	501	*	3113*	
1203 O. L. BURTSCHI EST.	O.L. BURTSCHI LNO TR#1	CYPRESS	18-7N-3E		18 1403	2.9	247	36	957	
		BETHEL								
1207 REVIS O. CALVERT	HOMAN	CYPRESS	29, 31, 32-7N-3E		16305*	1.5*	1970*	20*	12109*	
1215 REVIS O. CALVERT	KOBERLIEN	CYPRESS	30-7N-3E		2786		515		1870*	
1233 REVIS O. CALVERT	SAPP	CYPRESS	18-7N-3E		1916*	0.1*	162*	5*	748*	
1255 OORAN OIL PROP.	J.W. ARNOLO	CYPRESS	19-7N-3E		50*	2085*	2.9	132*	50*	2085*
1204 EXXON	LOUEN	CYPRESS	T 7, 8, 9N-R 2, 3, 4E		53271 1206354	1412.0	141074	48929	827595	
		BETHEL								
		BENOIST								
		AUX VASES								
1216 FRY OIL CO	RHOES-WATSON	CYPRESS	27, 33, 34-8N-3E		150*	7935*	4.4*	1141**	150*	6097*
		BETHEL								
		BENOIST								
1206 GENERAL AMERICAN	OEVORE COOP	CYPRESS	1-7N-2E		150	3558	3.3	412	150	3471
1254 TOM GRACE	BAIL-LONG	CYPRESS	15-7N-3E		25*	945*	0.7	49*	25*	945*
1205 L. B. HOSS TRUST	STEWART AND OIAL	CYPRESS	6-7N-3E		20*	1195*	0.9	128	20*	539*
1225 L. B. HOSS TRUST	EMERSON	CYPRESS	31-8N-3E		10*	174*	0.3	14	10*	255*
1235 L. B. HOSS TRUST	H. LOGUE	CYPRESS	18-7N-3E		15*	930*	0.6	45	15*	603*
		BETHEL								
1241 L. B. HOSS TRUST	ARNOLD-MORSN-SEALOCK	CYPRESS	19-7N-3E		300*	7119*	16.7	870	300*	6962*
1242 L. B. HOSS TRUST	LAURA LOGUE	CYPRESS	18-7N-3E		25*	506*	0.8	75	25*	506*
1248 L. B. HOSS TRUST	RHOES	CYPRESS	18-7N-3E		75*	1691*	2.6	416	75*	1797*
*1249 L. B. HOSS TRUST	BUZZARO	CYPRESS	3-7N-3E					199		1850
1210 R. L. HOSS	YOLTON	CYPRESS	12-7N-2E; 7-7N-3E		140**	5891**	5.5*	857*	140**	4584**
		BETHEL								
1228 R. L. HOSS	SMITH	CYPRESS	13-7N-2E		40*	2461*	1.4*	233*	40*	1926*
1232 HUGHES PROO.	HOPPER-TOWNSENO-MCLRY	CYPRESS	12-7N-2E		150	4022*	5.7	719	255	5309*
1223 HUMBLE O AND R	LOUEN OEVONIAN	GENEVA	2, 10, 11, 15, 20, 21, 22, 27, 28, 29, 32, 33-8N-3E		207361		19241		184970	
			6-7N-3E							
*1208 JARVIS BROS.	YAKKEY	CYPRESS	6-7N-3E		2832		286		1923	
		BETHEL								
*1234 KINGWOOD OIL CO.	WELKER	CYPRESS	13-7N-2E			115	2		23	
1214 KOONS & FRANK EXPL	HOMAN	CYPRESS	29-7N-3E		60*	5171*	2.4	608	60*	5322*
1247 KOONS & FRANK EXPL	KIMBRELL-GOOD	CYPRESS	19-7N-3E		200*	6134*	9.5	682	200*	5798*
1236 M-S-C- CORP	O. L. BURTSCHI	CYPRESS	18-7N-3E		125*	3223*	5.9	355	125*	2877*
		BETHEL								
1237 M-S-C- CORP	SEFTON	CYPRESS	1, 12-7N-2E		100*	2174*	4.9	341	100*	2548*
1224 MOBIL OIL CORP.	LOUEN	CYPRESS	5-7N-3E, 32-8N-3E		2200	47638*	59.8	5528*	3400	46712*
		BETHEL								
		BENOIST								
1227 MOBIL OIL CORP.	BUZZARO BROS.	CYPRESS	29-8N-3E		120*	3386	3.8	269*	140*	2966
		BETHEL								
1258 F F & R NUXOLL, INC.	SHELTON LSE #3	CYPRESS	9-7N-3E		37	110	0.6	1	37	110
1122 OGOCO, INC.	WACHTEL-REEO	CYPRESS	7-8N-4E		84	452*	3.8	33	84	452*
		LINGLE								
1123 OGOCO, INC.	NUXOLL #2	CYPRESS	18-8N-4E		109	895	5.6	19	74	589
1217 OGOCO, INC.	STOKES-WEILER	CYPRESS	14-8N-3E		*	3052	*	431	*	1696
1256 OGOCO, INC.	TUCKER	CYPRESS	21-7N-3E		70	568*	0.9	16	70	568*
1212 SHULMAN BROTHERS	LOUEN EXTENSION	CYPRESS	34, 35, 36-8N-3E, 2, 3-7N-3E			35840		3208		23587
1229 TEXACO, INC.	LOUEN SOUTH UNIT	CYPRESS	6, 7-6N-3E, 31-7N-3E		1503	38139*	35.6	2500*	1503	38788*
1244 TEXACO, INC.	LILLY	CYPRESS	16-8N-3E		154	5429	18.1	1223	510	5882
		BETHEL								
		BENOIST								
1231 TROOP DRILLING	W A EAGLETON	CYPRESS	20-8N-3E			41		62		100
LOUISVILLE N, CLAY										
* 373 MCKINNEY, FUNOERB	WOLF-PORTER	SPAR MTN	9, 10-4N-6E		25		2		20	
MCKINLEY, WASHINGTON										
*4011 JET OIL CO.	FREIMAN-HUNLETH	BENOIST	29-3S-4W		151		1		152	
MAIN C, CRAWFORD, LAWRENCE,										
* 667 H. J. ADAMS	H. J. ADAMS W F	ROBINSON	28-8N-12W			1058				
* 602 ASHLAND O AND R	BIROS 1	ROBINSON	9, 10, 15, 16-5N-11W			19507		536		
* 603 ASHLAND O AND R	BIROS 2	ROBINSON	20-5N-11W			2512		114		605
675 B. C. ENERGY EXPLOR.	KNOBLETT	ROBINSON	22-6N-12W		12	43	1.3	6	12	43
604 BELL BROTHERS	BARRICK	ROBINSON	13-7N-13W		*	1975*	0.7	155	45	1564
652 BLACK&BLACK	YORK #3	ROBINSON	8-7N-12W		25*	66	5.6	21	25*	66
668 PHIL BURTER	OBLONG	ROBINSON	9-7N-13W		100*	1742*	3.2	118	100*	1742*
* 599 CALIENTE OIL CO	GEORGE L. WALTERS	ROBINSON	2-6N-13W			1632*		32*		720*
* 589 CLARENCE CATT	SPARKS WF NO. 1-M	BETHEL	13-6N-12W			258		11		119
598 CLARENCE CATT	HUOSON WF	BETHEL	6-5N-12W		*	837	*	30	*	436
* 616 CLARENCE CATT	MC CALL	ROBINSON	1-5N-13W			6		1		6
643 CLARENCE CATT	EAGLETON UNIT	SAMPLE	1-5N-13W		195*	4893*	9.7	150	195*	2513*
		BETHEL								
590 JOHN M. CHIVETTA	QUICK HRS HARTLEROAO	ROBINSON	29-7N-12W		20	468*	0.4	53*	20	350*
646 CITATION OIL CO	CONOVER	ROBINSON	19-7N-12W		*	811*	*	40	*	811*
* 695 JACK COLE	MULLINS	ROBINSON	9-5N-12W			15		8		11
* 609 E. CONSTANTIN	J.S. KIRK	ROBINSON	29, 30, 31, 32-7N-12W			977*		57*		
* 610 E. CONSTANTIN	SMITH	ROBINSON	7-7N-12W, 12-7N-13W			337		1		1
* 607 CREST ASSOCIATES	MITCHELL	ROBINSON	24, 25-7N-13W			935*		107*		125*
* 615 CREST ASSOCIATES	PORTERVILLE	ROBINSON	25, 36-8N-13W			1345		44		
678 OIAMONO III, INC.	IVA BAILEY #1 W I	ROBINSON	14-5N-11W		58	87	0.7	1	58	87
676 EMPIRE O & G	EMPIRE'S HONEY CRK WF	ROBINSON	10, 11, 14, 15-5N-12W		855	855*	17.6	300	855	855*
* 619 ENERGY RESOURCES	ALEXANDER-REYNOLDS	ROBINSON	19, 20-7N-12W			8450*		602*		2095*
660 ENERGY RESOURCES	PORT JACKSON FLOOD	PENN SO	7, 8, 17, 18-5N-12W, 12, 13-5N-13W		155	278*	20.7	86*	155	278*
			17, 18-6N-13W							
682 ENERGY RESOURCES	PIERCEBURG FLOOD	PENN SS	17, 18-6N-13W		31	47	5.9	19	31	47

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)					DEVELOPMENT AS OF 12-31-84					INJECTION WATER				
FIELD, COUNTY					PERM	OIL	DATE	DATE	NO. OF	ACRES	SOURCE	TYPE		
PROJ	DEPTH	NET	POR		(MD)	GRAV	FIRST	ABD.	WELLS	UNDER	GR=GRAVEL	(F)=FRESH	(B)=BRINE	
NO.	(FT)	PAY	(%)		(API)	INJ.			INJ.	PROD.	INJ.	PROD=PRODUCED	(M)=MIXED	REMARKS
		(FT)										SH=SHALLOW		
LOUDEN, EFFINGHAM, FAYETTE														
CONTINUED														
1108	1550	8.0			36.7		D1-63		17	2DD	TAR SPR, PROD (B)			*INJ. DISC. 78; *EST. 75 THRO 79
1200	1515	12.0			37.5		01-54		1	120	PRODUCED (B)			*EST. SINCE 75; *INJ. DISC. 1976
	1570	12.0							4	4				
	1590	10.0							6	6				
1218	1550	21.0	21.0	180	37.5		11-56		5	25D	TAR SPR, PROD (B)			*EST SINCE 73; *INJ. DISC. 78
1219	1550	18.4	20.4	164	37.5		D3-55		5	35D	PRODUCED (B)			*EST. SINCE 1975; *INJ. DISC 78
1220	1493	30.0			37.5		10-56		2	160	PRODUCED (B)			*INCL PRIM; *EST; *DISC INJ 1978
1221	1536	40.0	19.0	250	37.2		D9-56		2	40	PRODUCED (B)			*INJ. DISC. 1980
1203	1475	30.0					08-56		1	20	PURCHASED (B)			
									2					
1207	1562	37.0	18.0	200			D3-54		2	320	PRODUCED (B)			*EST. SINCE 1971; *INJ. SUSP. 1971
*1215	1590	30.0					05-57	01-79	4	80	TAR SPR, PROD (B)			*INACTIVE SINCE 77
1233	1400	30.0	19.0	95			11-62		4	40	TAR SPR, PROD (B)			*ESTIMATED SINCE 1973
1255	1490	25.0					01-66		1	80	PRODUCED (B)			*ESTIMATED; *INCL. PRIM. SINCE 66
1204	1500	18.5	19.5	102	38.0		10-50		550	778	14480	TAR SPR, PROD (B)		*INCL. #1252
	1580	11.6	18.3	85							7770			
	1620	15.4	19.1	109							5890			
	1660	14.1									541			
1216	1500	12.0	18.6	91	37.5		06-57		12	5	120	TAR SPR, PROD (B)		*INCL PRIM PROD SINCE 6-57 +EST
	1560	11.0							2	4	60			
	1610	27.5							3	2	50			
1206	1454	10.0	18.0	43	37.0		D7-57		1	6	80	PRODUCED (B)		*EST. SINCE 1982
1254	1560	7.0					8-75		1	3	70	PRODUCED (B)		*EST.; *INCL PRIM PROD SINCE 1967
1205	1522	20.0	19.0	90	38.0		07-57		3	3	40	TAR SPR, PROD (B)		*ESTIMATED SINCE 1970
1225	1500	12.0	19.0		37.0		01-59		1	1	10	PRODUCED (B)		*ESTIMATED
1235	1475	26.0	19.0		37.0		11-61		1	1	20	PURCHASED (B)		*ESTIMATED
	1580	15.0	19.0						1	1	20			
1241	1490	68.0	20.0		38.0		11-58		1	9	140	PURCHASED (B)		*ESTIMATED
1242	1550	15.0			35.0		D8-63		2	2	40	PRODUCED (B)		*ESTIMATED SINCE 1970
1248	1530	20.0	19.0		38.0		01-65		1	4	40	TAR SPR, PROD (B)		*ESTIMATED
*1249	1530	30.0	19.0	150	38.0		06-60	12-69	1	3	40	TAR SPR, PROD (B)		
1210	1504	30.0					D8-57		4	4	40	TAR SPR, PROD (B)		*INCL BOTH PAYS; *EST. SINCE 71
	1540	29.0					07-57		2	2	40			
1228	1504	25.0					D1-58		2	3	40	TAR SPR, PROD (B)		*ESTIMATED SINCE 1971
1232	1505	25.0			36.0		D8-57		4	6	100	TAR SPR, PROD (B)		*EST. SINCE 1983
*1223	3100	18.0	14.4	41	29.0		D9-43	12-66	7	42	2600	PRODUCED (B)		*CONVERTED TO GAS STORAGE RESERVOIR
*1208	1400	18.0					11-57	12-69	3	4	70	TAR SPR, PROD (B)		
	1540	27.0							2	5	70			
*1234	1558	11.0					D5-62	12-69	1	1	10	TAR SPR, PROD (B)		
1214	1595	28.0			36.0		08-55		2	5	80	TAR SPR, PROD (B)		*EST SINCE 1981
1247	1534	22.0					01-59		2	6	40	TAR SPR, PROD (B)		*EST. SINCE 1981
1236	1550	15.0			39.0		D9-53		4	8	60	TAR SPR, PROD (B)		*ESTIMATED SINCE 1974
	1580	12.0							4	7	60			
1237	1560	20.0			39.0		D8-57		2	3	50	TAR SPR, PROD (B)		*ESTIMATED SINCE 1974
1224	1450	18.0	18.4	101	37.0		D1-58		24	24	240	TAR SPR, PROD (B)		*INCL. PRIM SINCE 58; *EST. 1983-4
	1525	20.0												
	1550	40.0												
1227	1400	20.0	18.4	102	38.3		10-58		2	6	50	TAR SPR, PROD (B)		*EST. SINCE 1983
	1420	20.0												
1258	1560	10.0	20.0				D8-83		1	3	40			
1122	1535	20.0			39.0		3-80		1	2	78	PRODUCED (B)		*ADJ. BY OPERATOR
	3106	4.0			41.0									
1123	1582	10.0	18.0	51	38.0		D9-81		1	5	183	PRODUCED (B)		
1217	1480	25.0	19.4	93			3-56		2	3	60	TAR SPR, PROD (B)		*REACTIVATED 1982; DATA N/A 83-84
1256	1512	10.0			39.0		11-76		1	3	40	PRODUCED (B)		*ADJ. BY OPERATOR
*1212	1530	30.0	20.0	200	36.0		12-55	12-68	46	48	416	TAR SPR, PROD (B)		*INCL PRIM PROD SINCE 12-55
1229	1600	25.0	18.5		37.0		05-60		13	18	2887	PRODUCED (B)		*ADJ. BY OPERATOR
1244	1475	22.0			35.5		D8-64		5	11	118	TAR SPRINGS (B)		*INJ. RESUME 1983
	1555	22.5												
	1610	27.5												
*1231	1520	6.0			39.4		D4-61	D4-71	1	2	40	TAR SPR, PROD (B)		*SINCE 1-65
LOUISVILLE N. CLAY														
*373	2800	10.0					11-70	D5-72	1	2	30	CYPRESS (B)		
MCKINLEY, WASHINGTON														
*4011	1050	10.0					D4-65	07-69	2	2	20	PRODUCED (B)		
MAIN C. CRAWFORD, LAWRENCE, JASPER														
*667	1000	22.0	18.5	98			D1-58	12-58	5	4	80	LAKE, PRODUCED (M)		
*602	950	30.0	21.0	136	31.0		D5-54	D1-64	67	53	530	PENN SAND (B)		
*603	930	25.0	21.0	125	30.8		D3-57	01-66	11	9	200	GRAV, PROD (M)		
675	964	12.0	12.0		34.5		D1-82		1	3	40	PRODUCED (B)		
604	960	56.0	19.2	126	34.9		10-54		4	2	40	PENN SD, PROD (B)		*INJ. CEASED 69; ADJ. TO ACTIVE WF
652	1050	30.0	20.0		34.0		01-76		1	6	20	PRODUCED (B)		*EST. SINCE 1982
688	980	20.0	40.0	75	36.0		07-52		5	12	200	PRODUCED (B)		*INJ CEASED 5-69
*599	930	20.0	18.1	141	32.7		10-64	12-75	5	7	70	PENN SD, PROD (B)		*ESTIMATED
*589	1350	7.0					02-64	D1-70	1	1	20	PRODUCED (B)		
598	1320	10.0			35.0		D4-64		2	1	20	SH SD (F)		*INJ. DISC. NO PROD. 1984
*616	820	18.0			32.0		05-66	01-70	1	3	40	PRODUCED (B)		
643	1257	19.0	17.6		33.0		D1-68		4	3	80	PRODUCED (B)		*ESTIMATED
	1323	15.0	16.0						4	3	80			
590	935	12.0	19.3	36	37.0		11-64		4	9	60	PRODUCED (B)		*INJ. SUSP. 72-79
646	930	22.0	19.0	95			D6-70		5	6	40	PENN SD (B)		*TEMP. ABANDONED
*695	925	10.0	20.0	100	33.4		12-62	12-68	2	6	100	PENN SD (B)		
*609	900	20.0	17.0	170	34.0		D8-51	D6-69	14	37	56	CITY WATER (F)		*NO DATA SINCE 1960
*610	900	25.0	18.0	70	34.0		D3-54	D1-70	6	5	50	SURFACE (F)		
*607	890	10.5	21.1	99	33.5		D6-53	D1-65	13	19	78	PENN SD, PROD (B)		*NO DATA 1963-65
*615	890	20.0	17.0	47	32.6		04-54	D1-70	5	19	50	LAKE (F)		
678	925	25.0			34.0		D6-83		1	2	35	PRODUCED (B)		
676	950	20.0	22.0	1000	29.0		-68		15	24	360	PRODUCED (B)		*DATA FROM 1984 ONLY
*619	940	22.0	22.0	167	34.0		12-51		28	29	280	CYPRESS, PROD (B)		*NO DATA 1970-76
660	1250	10.0			36.0		7-82		4	43	320	PENN SANDSTONE (B)		*ADJ. BY OPERATOR
							DD-DD							
682	937	10.0	17.0	600	37.0		8-82		2	7	80	PENN SD, PRODUCED (B)		

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLs)					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION				
PROJECT NO., OPERATOR	U = UNIT		S - T - R							
* = ABO				* TOTAL	* CUM.	* TOTAL	* CUM.	* TOTAL	* CUM.	
+ = P.M.				1984	12/84	1984	12/84	1984	12/84	
MAIN C, CRAWFORD, LAWRENCE, JASPER										
CONTINUED										
683 ENERGY RESOURCES	RICHART HEIRS WF	PENN SS	1,2,12-5N-13W	515	2609	9.5	33	515	2609	
684 ENERGY RESOURCES	MITCHELL-WHITE	UPPER ROB	36-6N-13W	15	32	2.4	14	15	32	
* 612 D. W. FRANCHOT	BIROS	ROBINSON	14,15,16,21,22-5N-11W		53049		1529		4250	
677 FRYCO	FLAT ROCK WF	ROBINSON	29-6N-11W	10	22	2.2	13	10	22	
631 HAROLO FUNCANNON	BIROS AREA	ROBINSON	16,20,21,28,29-5N-11W	949	38805	13.2	1668	204	23225	
647 GALLAGHER DRILLING	OBLONG BENOIST	BETHEL	19,20,29,30-7N-13W		1171		386		1756	
* 614 GEN. OPERATIONS	LITTLEJOHN	ROBINSON	2D-6N-12W		699		34		179	
* 634 GETTY OIL CO	HOWARD	ROBINSON	11-7N-13W		5713		461		5213	
* 641 GETTY OIL CO	STIFLE-ORAKE	ROBINSON	9,10,16-7N-13W		8369		564		5788	
* 696 GETTY OIL CO	WALTERS-STANTZ	ROBINSON	14,15-7N-13W		938		58		597	
* 621 ILL. LSE. OP.	SIEHR-NEULIN-MOUSER	ROBINSON	19-7N-13W		288*		28*		117*	
* 618 G. JACKSON	STANFIELD	ROBINSON	17-8N-12W		47				5	
613 KOONS & FRANK EXPL	CULVER WATERFLOOD	ROBINSON	5,6,7-7N-12W		4691*		189*			
591 D. R. LEAVELL	BIDLE	ROBINSON	25-8N-13W	40*	1477*	1.4	64	40*	1138*	
606 O. R. LEAVELL	GROGAN (FLOOD 26)	ROBINSON	4,5,9-7N-13W	10*	6170*	1.2	445			
611 O. R. LEAVELL	OBLONG (FLOOD 25)	ROBINSON	5,8,9-7N-13W		9087*		632*			
644 O. R. LEAVELL	CRAWFORD CO. FLOOD	PENN	6,7-5N-12W	62*	2439*	2.3	69	62*	2327*	
		BETHEL								
669 O. R. LEAVELL	OBLONG (FLOOD 27)	ROBINSON	8-7N-13W		1921		205			
* 67D O. R. LEAVELL	STIFLE	ROBINSON	8-7N-13W		3D1D*		52*			
691 O. R. LEAVELL	OBLONG (FLOOD 29)	ROBINSON	17-7N-13W		190*		65*			
620 THE MACDONELL CO	CONDREY AREA	ROBINSON	6,7-7N-13W; 12-7N-14W	211*	5685	17.3	4D1	270*	5797	
671 THE MACDONELL CO	KIRTLANO U	ROBINSON	5-6N-13W	75	3438*	1.3	187	75	3515*	
672 THE MACDONELL CO	KIRTLAND-OEE	ROBINSON	5,6-6N-13W	240	23113	8.6	1054	24D	15491	
617 MARATHON OIL CO.	WRIGHT FLOOD C	ROBINSON	23,26-6N-13W		8335*		30D*		5640*	
623 MARATHON OIL CO.	17 PROJECTS*	ROBINSON	T6,7,8N-R12,13,14W	13D06	546694	786.3	32363	18194	370794	
* 650 MARATHON OIL CO.	FLOOD 99-X	ROBINSON	6&7N-R13W		3163*		178*		5705*	
698 MARATHON OIL CO.	THORNTON WF 21-M	BETHEL	17,18,19,2D,29-7N-13W	1272	34984*	95.0	3464*	1712	23398*	
		AUX VASES								
699 MARATHON OIL CO.	WOOD-AMES WF 27-M	BENOIST	29,32-7N-13W	218	3399	1.7	38	97	1503	
		AUX VASES								
		ST. GEN								
* 592 MT. CARMEL ORLG.	NEW HEBRON WATERFLOOD	ROBINSON	22-6N-12W		1562		113		887	
* 593 MT. CARMEL DRLLG.	STEWART-INBOOEN	BETHEL	36-6N-12W		133		5		32	
651 DENNIS PAINE	SCHUTTE-BIDLE	ROBINSON	32-8N-12W	20*	420*	0.3	42	20*	420*	
* 624 PARTLOW, COCHNOR	RICH	ROBINSON	35,36-6N-12W		2716		67		1134	
* 662 PETROL. PROD. CO	RHODES	ROBINSON	29,32-8N-12W		445					
608 PRUDENTIAL OIL	TOHILL-HUGHES	ROBINSON	27,28-6N-13W		6035*		401*		418D*	
690 QUINN ENERGY	EDAN KIRK ESTATE WF	ROBINSON	17-8N-12W	96	119	5.4	5	96	119	
* 625 REO HEAO OIL CO.	OIM	ROBINSON	25,26-6N-13W		4220*		105*		1103*	
* 663 REE, INC.	MESERVE UNIT	ROBINSON	11-6N-13W		251		1		39	
* 626 E. C. REEVES	BILLINGSLEY COOP	ROBINSON	34,35-7N-13W		2736*		89*		92*	
653 RESERVE PETRO CORP.	BAKER	ROBINSON	1-7N-14W		174	0.1*	4		56	
* 6D5 M. F. ROBERTS	BISHOP C	ROBINSON	19,20-8N-12W		2208		35			
693 CURTIS ROSS	SHILTS FLOOD C	ROBINSON	8-6N-13W	45*	3859*	20.0	117	45*	2267*	
* 68D ROYALCO, INC.	OAK RIDGE	BETHEL	17-5N-12W		537					
* 681 ROYALCO, INC.	OAK RIDGE U	CYPRESS	17-5N-12W		3213		108*		893*	
* 665 ROYALCO, INC.	DENNIS HEIRS U	ROBINSON	29,30-7N-13W		22916		1032		8368	
* 686 ROYALCO, INC.	C.J. BEST	ROBINSON	20,29-7N-13W		2366		109		874*	
* 687 ROYALCO, INC.	STEWART HEIRS	ROBINSON	21-6N-13W		4090		289		2310	
* 689 ROYALCO, INC.	HULSE-ALLEN	ROBINSON	12,13-7N-14W		397		75		424*	
* 697 ROYALCO, INC.	DEES C	ROBINSON	28-6N-13W		1463		60		858	
* 627 SHAKESPEARE OIL	MCINTOSH UNIT	ROBINSON	17,18,19,20-6N-12W		396		18		241	
* 628 SHAKESPEARE OIL	MONTGOMERY UNIT	ROBINSON	32,33-6N-12W		516		18		177	
			4-5N-12W							
594 CHAS SILER	A.W. MANN	ROBINSON	5,6-5N-12W,32-6N-12W	314	13936	25.9	537	314	9217	
		BETHEL								
* 661 SKILES OIL CORP.	CORRELL-GURLEY COOP	ROBINSON	10-7N-12W		1214		30		227	
* 664 SKILES OIL CORP.	WALTER COMM COOP	ROBINSON	1-6N-13W, 36-7N-13W		26				29	
* 665 SKILES OIL CORP.	WEGER COOP	ROBINSON	18,19-5N-11W		770		8		109	
			13,24-5N-12W							
568 SO. ILL SPUDDER CO.	FISHER FLOOD	PENN SO	15,16-5N-11W	3	3	0.3	2	3	3	
674 SO. ILL SPUDDER CO.	SISCO-SNYDER FLOOD	PENN SSNO	15-5N-11W	5	5	0.6*	3*	5	5	
* 595 JAMES M. STONE			28-7N-12W		55		1		12	
* 629 JAMES M. STONE	CLARK-HULSE	ROBINSON	18-7N-13W		5726		303		3981	
639 JAMES M. STONE	LEFEVER-MUSGRAVE	ROBINSON	13-7N-14W		3754*		427		2274*	
596 TEXACO, INC.	STIFLE-MCKNIGHT	ROBINSON	7,18-7N-13W	314	53D5	8.9	287	149	3897	
597 TEXACO, INC.	ALLEN-AMES	BETHEL	29-7N-13W	346	7265	13.2	485	353	2596	
		AUX VASES								
		MCCLOSKY								
630 TEXACO, INC.	BIRCH 1	ROBINSON	14-6N-13W	266	9641	5.0	535	277	6594	
632 TEXACO, INC.	BARRICK-WALTERS	ROBINSON	18,19-7N-12W, 13,24-7N-13W	1875	50782	21.1	2D56	2235	33051	
			16,17,21,22-6N-13W	443*	2342*	7.4	70D	95*	1711*	
633 TEXACO, INC.	GOOD-HAWS	ROBINSON	29-7N-13W	140*	4473	7.2	378	300*	4580	
635 TEXACO, INC.	ALLEN HEIRS	ROBINSON	27,34-6N-13W	472	16027	8.1	941	253	10686	
636 TEXACO, INC.	OENNIS-HARDIN	ROBINSON	26,27-6N-13W	102	3244	1.9	292	57	3019	
637 TEXACO, INC.	THOMPSON	ROBINSON	17-7N-13W	90	23D5	0.2	25	12	274	
645 TEXACO, INC.	M ORAKE	BETHEL								
		AUX VASES								
648 TEXACO, INC.	C.M. STIFLE C	BETHEL	8-7N-13W		536		7		97	
		AUX VASES								
649 TEXACO, INC.	J.G. MCKNIGHT C	BETHEL	18-7N-13W		236		17		161	
		AUX VASES								
668 TEXACO, INC.	HIGHSMITH	ROBINSON	20,21-6N-12W	361	9853	5.7	372	334	5494	
* 628 TIDEWATER OIL CO	HENRY-1KEMIRE	ROBINSON	10,15-7N-13W		4187		43D		2401	
* 640 TIDEWATER OIL CO	MONTGOMERY-SEITZINGER	ROBINSON	15,16-5N-11W		1544		117		817	
* 642 TIDEWATER OIL CO	WALTER-STAHN COOP	ROBINSON	13,14-7N-13W		991		61		712	
622 TRIANGLE OIL	DEES-LEWIS-WALL-YOUNG	ROBINSON	4,9-6N-13W	150*	4278*	3.2	167	150*	3869*	
583 TRIPLE B OIL CO	GREENTREE	ROBINSON	9-7N-12W	75	302	1.3	6	14	61	
584 TRIPLE B OIL CO	GRACE MOORE	ROBINSON	14-7N-13W	57	142	5.0	19	32	76	
585 TRIPLE B OIL CO	CREBS WF	ROBINSON	36-7N-13W	42	94	0.2	9		18	
566 TRIPLE B OIL CO	BRADBURY WF	ROBINSON	9-7N-13W	144	5D3	2.0	8	46	202	
654 TRIPLE B OIL CO	OART-OSBORNE	ROBINSON	11-7N-13W		182*		1			

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)				DEVELOPMENT AS OF 12-31-84				INJECTION WATER				REMARKS
FIELD, COUNTY	DEPTH	NET	POR	PERM	OIL	OATE	OATE	NO. OF	ACRES	SOURCE	TYPE	
PROJ.	(FT)	(FT)	(%)	(MO)	GRAV	FIRST	ABO.	WELLS	UNDER	GR=GRAVEL	(F)=FRESH	
NO.	(FT)	(FT)	(%)	(API)	INJ.	INJ.	INJ.	PROO.	INJ.	PROO=PROOCE	(M)=MIXED	
										SH=SHALLOW		
MAIN C, CRAWFORD, LAWRENCE, JASPER												
CONTINUED												
683	1250	30.0	18.0	545	36.0	7-82		33	55	720	PENN SO PROOCE(B)	
684	775	20.0	17.5	700	36.0	7-82		1	4	100	PROOCE(B)	
612	950	20.0	18.9	162	31.7	06-51	11-71	95	104	1030	RIVER GRAV, PROO (M)	
677	962	7.0	12.0	8	34.4	06-83		1	4	50	PROOCE(B)	
631	950	21.8	19.4	197	30.1	02-52		42	52	420	GRAV, PROO (M)	
647	1250	8.0	16.5	20	38.0	04-71		7	14	360	PROOCE(B)	*OATA N/A SINCE 1980
614	850	24.0	20.0	50	37.5	10-52	12-58	4	9	60	PENN SO, PROO (B)	
634	950	20.2	19.6	184	35.3	02-52	11-71	10	19	79	PROOCE(B)	
641	980	23.6	18.2	221	33.5	06-52	11-71	19	19	278	PENN SO, PROO (B)	
696	950	17.1	19.0	200		06-63	11-71	4	10	67	PENN SO, PROO (B)	
621	896	36.0				07-63	01-73	2	5	180	PENN SO (B)	*NO OATA BEFORE 1967
618	977	30.0	23.0	57	36.0	06-52	08-53	3	3	20	SH SO, PROO (M)	
613	950	17.0	19.5	108	36.8	02-61		13	20	126	PONO, PROO (M)	*NO OATA SINCE 1971
591	1000	10.0	15.0	85	34.0	07-61		3	6	80	PROOCE(B)	*ESTIMATED
606	950	20.4	18.9	71	37.0	10-53		12	22	151	GRAV, PROO (M)	*ESTIMATED SINCE 1969
611	950	23.2	18.3	69	37.0	08-56		23	29	174	GRAV, PROO (M)	*OATA NOT AVAILABLE
644	1180	7.5	17.6	324	38.0	06-68		1	4	50	PENN SO (B)	*ESTIMATED SINCE 1972
	1380	7.8	17.3	46	36.0			2	9	140		
669	950	15.3	17.8	33	37.0	01-58		8	8	87	GRAV, PROO (M)	*TEMP. ABANO.
670	950	24.4	18.9	85	37.0	01-58	1-77	5	2	27	GRAV, PROO (M)	
691	950	15.0	18.6	106	37.0	01-63		1	5	22	GRAV, PROO (M)	*NO OATA SINCE 1973
620	910	21.0	20.8	165	34.4	11-66		5	29	310	PROOCE(B)	*EST. SINCE 1983
671	800	40.0	20.1	143	34.9	01-58		9	7	30	PENN SO, PROO (B)	*EST. SINCE 1983
672	913	40.0	20.8	158	36.8	01-58		23	61	330	PENN SO, PROO (B)	*EST SINCE 1983
617	900	15.0	20.0	245	34.0	01-53		9	16	18	PENN, PROO (B)	*EST. 70-73; COMB. WITH #650 IN 74
623	920	20.0	19.5	125	34.0	05-48		443	540	5817	GRAV, PROO (M)	*WILKIN, HUGHES, BRUBAKER, HARGIS, REED, FAWLEY, ARNOLD, PRICE, WOOD YORK, KIRTLAND, SHILTS, BONO HAMILTON, M-2, CARLTON
650	900	20.0	20.0	100		01-74	-84	26	60	570	PROOCE(B)	*INCL. IN OTHER MARATHON PROJECTS
698	1340	10.0	15.0	30	38.0	07-63		52	61	1531	GRAV, PROO (M)	
	1390	8.0								1410		
	1450	8.0								1050		
699	1320	14.0	14.5	17	35.0	5-70			2		PROO, FRESH (M)	*ADJACENT TO WF
	1395	3.0	21.0	10								
	1410	10.0	21.0	18								
592	930	14.0	15.8	16	36.0	01-63	10-71	8	14	130	PENN SO (B)	
593	1310	10.0	16.0	45	34.0	03-64	07-66	2	2	50	PENN SO, PROO (B)	
651	995	18.0				04-76		5	12	120	PROOCE(B)	*ESTIMATED
624	1006	22.0	24.3	240	26.0	10-54	12-61	5	9	60	LAKE, PROO (M)	
662	1000	15.0	20.0	75	35.7	09-51	12-56	4	2	40	SH SO, PONO (M)	
608	900	20.0	20.0	100	32.0	06-51		6	9	130	SH SO, PROO (M)	*EST. 1951-73; COMB W/650 1974
690	1120	22.0	27.0	60	35.5	8-82		3	8	170	ROBINSON (B)	*FROM 1984 ONLY
625	840	10.5	21.2	98		07-53	12-62	16	14	103	PENN SO, PROO (B)	*1960, 1961 ESTIMATED
663	950	22.7	21.9	89		11-53	05-55	4	4	20	PENN SO (B)	
626	925	20.0	30.0	45		12-53	07-64	6	8	115	PENN SO (B)	*NO OATA FROM 1961 THRU 1964
653	1000		12.0		33.0	07-75		2	3	30	PROOCE(B)	*INJ. OISC.
605	1000	22.4	22.1	156	35.7	11-53	02-60*	26	7	70	SH FR, PROO (M)	*ESTIMATED
693	900	10.0	18.0	150	36.0	06-63		6	6	80	PENN, PROO (B)	*ESTIMATED SINCE 1970
680	1590	8.0	14.0	15	35.7	10-61	05-69	1	5	420	SH WELL, PROO (M)	*INCL WITH 681
681	1470	15.0	18.5	57	35.9	10-61	05-69	5	6	420	SH WELL, PROO (M)	*INCL 680
685	950	20.0	19.0	120	37.2	12-59	05-69	71	84	380	SH WELL, PROO (M)	
686	950	20.0	15.0	12	37.2	11-61	05-69	7	11	80	SH WELL, PROO (M)	*ESTIMATED
687	950	38.0	28.7	240	37.0	10-60	11-70	6	9	40	PROOCE(B)	
689	936	50.0	18.5	74	36.8	12-61	03-69	3	5	180	PURCHASEO (B)	*ESTIMATED
697	930	12.0	17.0	64	37.2	09-61	05-69	7	9	160	SH WELL, PROO (M)	
627	925		12.0		32.6	07-54	01-59	4	8	39	PENN SO (B)	
628	975	25.8	22.6	150	28.3	05-54	05-58	6	6	52	PENN SAND (B)	
594	950	20.1	20.0	150	33.0	01-64		9	27	400	BASAL PENN, PROO (B)	
	1320	9.0	16.0	40								
661	1035	20.0	22.2	100	33.0	07-51	09-55	18	17	180	PENN SO, PROO (B)	
664	985	12.5	20.1	93	36.0	12-51	01-53	5	6	40	PENN SO, PROO (B)	
665	900	20.0	17.0	37		11-52	07-56	9	11	90	CREEK, PROO (M)	
588	986	20.0	16.0	650	37.0	1-84		1	1	80	PROOCE(B)	
674	990	10.0	16.0	575	36.0	9-82		1	4	40	PENN SS (B)	
595	1128	30.0	19.0	200		03-65	06-66	1	4		PENN SO (B)	
629	910	25.4	19.9	278	34.0	01-52	01-70	13	4	80	SH SO, PROO (M)	
639	910	24.4	20.0	250	34.0	02-54		14	14	119	SH SO, PROO (M)	*EST; +OATA N/A SINCE 1977
596	950	17.3	20.0	100	34.0	04-61		7	11	38	PENN SO, PROO (B)	
597	1332	10.0	14.2	30		01-70		17	13	288	PROO, FRESH (M)	
	1406	5.0	18.0	10								
	1434	4.0	19.6	10								
630	881	34.3	19.1	108	33.0	08-54		8	7	60	GRAV, PROO (M)	
632	950	30.9	20.0	152	35.0	03-54		35	38	407	PENN SO, PROO (B)	*INCL. SURFACTANT POLYMER PILOT
633	930	24.3	21.0	378	35.0	09-57		4	8	60	PROOCE(B)	*ADJ. BY OPERATOR
635	980	25.3	20.0	150	35.0	10-56		8	13	153	SH SO, PROO (M)	*EST 1984
636	875	33.7	19.8	173	32.7	08-50		7	11	92	PURCHASEO (B)	
637	860	32.9	19.8	108	33.0	09-52		4	3	40	PURCHASEO (M)	
645	1364	8.0			36.8	10-71		1		80	SH SO, PROO (M)	
	1404	6.0										
648	1403	14.0	14.0	13	34.0	01-72		2	1	150	PURCHASEO (B)	*INJECTION OISC 1981
	1438	12.0	11.0	2								
649	1412	3.0	11.5	19	34.0	09-72			1	10	PURCHASEO (B)	*INJ. OISC. 1978
	1435	8.0	8.8	2								
668	920	21.2	20.0	80	35.0	04-59		7	8	121	PENN SO, PROO (B)	
638	935	14.6	21.0	175	35.0	07-48	12-63	24	44	104	PENN SO, PROO (B)	
640	979	21.0	19.0	144	32.0	05-54	12-65	6	3	64	SH SO, PROO (M)	
642	987	15.9	20.0	100	35.0	11-54	07-65	7	2	56	PENN SO, PROO (B)	
622	875	15.0				01-68		14	16	300	SH SO, PROOCEO(M)	*ESTIMATED
583	1081					05-81		1	4	40		*INCOMPLETE OATA
584						04-82		1	3	40		*OATA INCOMPLETE
585						-83		1	1	30		*OATA INCOMPLETE
586						81		5	5	120		*OATA INCOMPLETE
654	952	22.0	18.0		30.2	06-81		3	3	60	SUPPLY WELL, PROO (M)	*OATA N/A 1984

Table 11. Continued

GENERAL INFORMATION				PRODUCTION AND INJECTION STATISTICS (M BBLs)					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION			
PROJECT NO., OPERATOR	U = UNIT		S - T - R	TOTAL	CUM.	TOTAL	CUM.	TOTAL	CUM.
* = ABO				1984	12/84	1984	12/84	1984	12/84
+ = P.M.									
MAIN C, CRAWFORD, LAWRENCE, JASPER									
CONTINUED									
655 TRIPLE B OIL CO	RUSK & WILLIAMS	ROBINSON	4-6N-13W	297*	1071*	7.1*	23*	26	89*
656 TRIPLE B OIL CO	REINOEHL-OAVIS	ROBINSON	29-6N-12W	25*	418	1.3	28		
657 TRIPLE B OIL CO	OARROUGH	ROBINSON	11-7N-13W	288*	2016*	6.5	28*	288*	2016*
587 W. L. R. ENERGY	WOODWORTH-UTTRBK-ETAL	ROBINSON	33-7N-13W	9	9	8.6	9	9	9
* 679 WAUSAU PET. CORP	HIGHSMITH COOP	ROBINSON	31-6N-12W		153*				37*
658 E. L. WHITMER	HAROLD FLOOD PROJECT	ROBINSON	34-6N-13W	137	826	18.4	80	137	826
659 E. L. WHITMER	SANDERS	ROBINSON	26,34,35,36-6N-13W, 1,2,3-5N-13W	250*	8364*	13.6	214	250*	3639*
673 E. L. WHITMER	LAMB FLOOD	ROBINSON	34,35-6N-13W,	320	1800	18.9	109*	320	1800
694 WICHITA INDUSTRIES	FLYNN	ROBINSON	26,35-8N-13W	300*	7738	6.6	621	300*	5956
* 692 GEORGE WICKHAM	PRICE,KEITH,BARLOW	ROBINSON	8,17-7N-12W		1571		59		921
MAPLE GROVE C, EDWARDS, WAYNE									
1008 ASHLAND O AND R	BENNINGTON COOP	MCCLOSKEY	7-1N-10E		572		166		
*4078 H AND H OIL CO	MT ERIE E	AUX VASES	22,23-1N-9E	*	129		16*		25
*4063 TRIPLE B OIL CO	HUBBLE	AUX VASES	13-1N-9E		815		39		735
1025 L. URBANSKI	MAPLE GROVE	MCCLOSKEY	9,10-1N-10E		1238		188*		1238*
4127 WINMAR OIL CO.	W BENNINGTON	AUX VASES	13-1N-9E		171		32*+		213
MARINE, MAISON									
2504 KARCHMER PIPE	MARINE PILOT U	SILURIAN	8,9,17-4N-6W	300*	4254*	4.2	65	300*	4186*
MARKHAM CITY, JEFFERSON									
*2003 TIDEWATER OIL CO	NEWTON	STE GEN	1-3S-4E		*		1		7
MARKHAM CITY W, JEFFERSON									
*2004 GULF OIL CO	W MARKHAM CITY U	AUX VASES	3,4,9,10-3S-4E		6404		429		4477
		MCCLOSKEY							
*2020 H OUBLE L	MARKHAM CITY WEST U	MCCLOSKEY	34,35-2S-4E, 2-3S-4E		300		1		300
MARTINSVILLE, CLARK									
* 214 AMERICAN PUMP	FROGERMAN AND CONNELLY	PENNSYLVNIN	13-9N-14W		3778*		121*		
* 218 J. B. BUCHMAN	W MORGAN	CARPER	31-10N-13W		283				5
* 219 MOBIL OIL CORP.	CARPER	CARPER	30-10N-13W		1111		10*		10
* 220 MOBIL OIL CORP.	CASEY	CASEY	19-10N-13W		872		2		34
228 REOMAN PROO.	SINCLAIR-MORGAN UNIT	CASEY	29-10N-13W	30	33	2.5	4	30	33
MASON N, EFFINGHAM									
1104 HUMBLOT OIL	MASON N U	BENOIST	9,10-6N-5E	100	3123*	1.3	189	100	3159*
		AUX VASES							
MATTOON, COLES									
* 515 ASHLAND O AND R	OEGLER BROS COOP	CYPRESS	3-12N-7E		459		22		174
		SPAR MTN							
507 N. A. BALORIOGE	UOELL	SPAR MTN	10-11N-7E	20*	766*	0.4	33	20*	761*
520 N. A. BALORIOGE	MATTOON COOP	SPAR MTN	10,11-11N-7E	60*	861*	4.2	81	60*	471*
* 504 OELL CARROLL	MATTOON	CYPRESS	23-12N-7E		189		20		88
* 506 OELL CARROLL	MATTOON	SPAR MTN	23-12N-7E		348		84		173
* 516 OELL CARROLL	CARLYLE 4-A	SPAR MTN	11-11N-7E		47		25		28
523 COLLINS BROS.	LANOSHA-HILL	CYPRESS	27-12N-7E	25*	1000*	0.6	97	25*	1000*
		SPAR MTN							
503 WALTER OUNCAN	REOMAN-MACKE	CYPRESS	23-12N-7E	*	758	1.4	88	19	919
		SPAR MTN							
511 WALTER OUNCAN	OHM	CYPRESS	2,3-11N-7E	25	3971*	3.5	469	25	1891*
		AUX VASES							
		SPAR MT							
514 WALTER OUNCAN	ARTHUR-OLIVER	SPAR MTN	2-12N-7E	138	3948	1.2	261	135	2261*
521 WALTER OUNCAN	COLEMAN UNIT	SPAR MTN	10-11N-7E	*	974*	0.1	184	4	1031
* 525 WALTER OUNCAN	PAWNEE ROYALTY	SPAR MTN	23-12N-7E		700*		130*+		600*
* 524 GORON OIL CO.	TIVNEN	CYPRESS	35-12N-7E		2000*		180*		1500*
* 501 PHILLIPS PET. CO.	TINSLEY	SPAR MTN	22-12N-7E		249		15		144
* 509 SAFARI OIL CO	NORTH MATTOON UNIT	CYPRESS	10,11-12N-7E		1977		157*		457
500 SCHAEFER OIL CO.	MATTOON	CYPRESS	23,24,25,26,27,34,35, 36-12N-7E,2,11-11N-7E	*	34574*	13.6	2222	*	15267*
		SPAR MTN							
512 SCHAEFER OIL CO.	SOUTH MATTOON UNIT	CYPRESS	34-12N-7E, 3-11N-7E	*	11195*	6.0	1271	*	6437*
		AUX VASES							
		SPAR MTN							
* 519 SCHAEFER OIL CO.	HERKIMER	SPAR MTN	11-12N-7E		1124*		58*		334*
517 CARL WHITE	G. BRINING	AUX VASES	3-11N-7E	25*	782*	0.7	84	25*	673*
		SPAR MTN							
MATTOON N, COLES									
518 ELMER M NOVAK	N.W. MATTOON WF	SPAR MTN	22-13N-7E	25*	1795*	1.4	174	25*	1795*
MAUNIE N C, WHITE									
4453 COY OIL CO	RAMMING	TAR SPRINGS	24-5S-10E		220		46*+		220*
		OHARA							
4307 OEVOV CORP.	ACKERMAN-BOHLEBER-JSN	AUX VASES	35-5S-10E		652		65*		115*
4328 OEVOV CORP.	ACKERMAN	AUX VASES	23,26-5S-10E	*	1528*		104*	*	765*
		SPAR MTN							
4448 OEVOV CORP.	ACKERMAN	BETHEL	25-5S-10E		1120		141		1120*
		AUX VASES							
*4452 NAPCO	ACKERMAN E	MCCLOSKEY	25-5S-10E						
		BETHEL							
*4282 LOUIS PESSINA	RIBEYRE ISLAND UNIT	AUX VASES					144		650
		WALTERSBURG							
4356 REBSTOCK OIL CO.	M B BOHLEBER	TAR SPRINGS	19,30-5S-14W		817		180		373
		AUX VASES							
*4220 RULEO OIL CORP.	MAUNIE N U	MC CLOSKEY	26-5S-10E	5	1108	0.4	147	5	1156
*4272 G. SCHOONMAKER	MAUNIE W UNIT	AUX VASES	18,19-5S-14W		225				
4384 TRI STAR PROO CO	MAUNIE WF U	AUX VASES	35-5S-10E, 2-6S-10E		2640*		338*		
		PENNSYLVNIN	24,25,36-5S-10E	35*	2720*		184*		1737*
		BETHEL			6741*	5.4	1687	35*	4082*
		AUX VASES							
*4405 WALKER ORLG CO.	GRAY	MCCLOSKEY	25-5S-10E		69		1		7
		BETHEL							
		AUX VASES							

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)										DEVELOPMENT AS OF 12-31-84				INJECTION WATER			
FIELD, COUNTY		DEPTH	NET	POR	PERM	OIL	OATE	NO. OF	ACRES	SOURCE	TYPE						
PROJ	(FT)	PAY	(%)	(MO)	GRAV	FIRST	ABD.	WELLS	UNOER	SO=SANO	(F)=FRESH	GR=GRAVEL	(B)=BRINE				
NO	(FT)	(FT)			(API)	INJ.		INJ.	PROO	INJ.	PROO=PROOUEO	(M)=MIXEO	SH=SHALLOW	REMARKS			
MAIN C, CRAWFORD, LAWRENCE, JASPER																	
CONTINUED																	
655	940	17.0	16.0		32.6	03-81		18	24	320	SUPPLY WELL, PROO (M)			*AOJ. BY OPERATOR			
656	914	20.0	16.0		28.1	1-79		4	8	80	SUPPLY WELL, PROO (M)			*EST. 1984			
657								3	13	160				*AOJ. BY OPERATOR			
587	865	14.0			37.0	8-84		1	3	105	PROOUEO (B)						
* 679	890	20.0	21.5	50	32.0	09-51	04-59	13	23	130	PENN SO (B)			*LAST DATA AS OF 12-31-52			
658	820	9.0			31.0	11-80		12	17	180	ROBINSON SO (B)						
659	880	20.0	21.0	205	32.0	08-52		65	57	277	PENN SO, PROO (B)			*ESTIMATED; NO OATA 1958-1974			
673	850	10.0			34.0	10-80		23	41	640	ROBINSON SO (B)			*AOJ. BY OPERATOR			
694	980	12.0	18.6	200	37.4	11-63		11	14	210	LAKE, PROO (M)						
* 692	1050	10.0			30.0	05-62	09-66	2	3	30	PENN SO, PROO (B)						
MAPLE GROVE C, EDWARDS, WAYNE																	
*1008	3100	5.0			38.0	09-52	06-61	4	11	300	PROOUEO (B)			*INCLUDES PRIMARY PROO			
*4078	3170	15.0				11-68	-81	1	1	30	PENN SO (B)						
*4063	3150	12.0				09-71	11-82	2	8	110	PENN SANO.						
*1025	3270	8.0			36.0	07-61	01-74	5	5	280	CYPRESS, PROO (B)			*ESTIMATED SINCE 1967			
*4127	3150	15.0	24.0	50	37.0	01-57	12-61	1	5	*	CYPRESS SO (B)			*ACREAGE INCL. WITH 4063			
MARINE, MAISON																	
2504	1725	99.0			34.0	12-70		3	7	240	PROO & SUPPLY (M)			*ESTIMATED SINCE 1974			
MARKHAM CITY, JEFFERSON																	
*2003	3080	6.0				08-55	12-56	1	1	40	CYPRESS (B)			*OUMP FLOOO			
MARKHAM CITY W, JEFFERSON																	
*2004	2900	11.8	22.1	269	38.0	04-54	12-63	12	9	230	CYPRESS, PROO (B)						
	3000	7.0	15.4	230				7	7	150							
*2020	3050	10.0			36.0	09-64	05-67	1	2	270	CYPRESS (B)						
MARTINSVILLE, CLARK																	
* 214	530	25.0	24.0	43	32.0	01-56	03-75	50	42	240	LAKE (F)			*NO OATA 1959-69			
* 218	1346	40.0	16.0	11	30.0	10-52	12-53	2	6	40	SH SO (F)						
* 219	1334	27.0				01-51	02-55	4	1	10	SH GRAV (F)			*INCL PRIM PROO 1-51 TO 2-55			
* 220	464	25.0				08-50	12-54	8	3	23	SH GRAV, (F)						
228	475	23.0				8-83		3	6	160	PROOUEO (B)						
MASON N, EFFINGHAM																	
1104	2280	11.0	16.0	24	38.0	10-58		1	3	100	TAR SPR, PROO (B)			*EST SINCE 1980			
	2344	17.0				08-65				30							
MATTOON, COLES																	
* 515	1722	10.0			38.4	12-63	02-67	2	5	80	PURCHASEO (B)						
	1920	10.0						2	5	80							
507	1980	19.0			35.0	04-66		2	2	50	PROOUEO (B)			*ESTIMATED			
520	1960	10.0	12.0			04-66		3	6	80	SH SO (F)			*ESTIMATED SINCE 1973			
* 504	1770	9.0				04-59	12-66	4	7	100	PURCH, PROO (B)						
* 506	1970	10.0			37.0	04-59	12-66	4	7	100	PURCH, PROO (B)						
* 516	1975	12.0			36.0	05-64	01-72	1	2	35	PURCHASEO (B)						
523	1785	8.0				04-61		1	2	30	PROOUEO (B)			*ESTIMATED			
	2000	6.0						1	2	30							
503	1770	10.0				06-59		*	2	20	PROOUEO (B)			*INJECTION OISC.			
	1970	9.0															
511	1800	20.0				08-62		2	8	130	GRAVEL BEO (F)			*EST. 73-79			
	1920	12.0				09-68											
	1970	12.0				08-62											
514	1930	8.0				02-63		1	2	180	SH SO, PROO (M)			*EST. 73-79			
521	1920	11.0				04-66		2	5	50	GRAV, PROO (M)			*INJECTION OISC.			
* 525	1920	12.0				12-56	12-66	1	4	50	PURCHASEO (F)			*EST. NO OATA+INCL PRIM 56-66			
* 524	1830	15.0				6-54	12-60	4	4	80	SEWAGE EFFLUENT			*EST. NO OATA RECEIVED			
* 501	1950	10.0	15.0	990	37.0	11-50	12-54	2	5	70	PROOUEO (B)						
* 509	1800	10.0	18.0	40	39.0	02-61	01-72	8	15	360	PENN SO (B)			*INCL PRIM PROO SINCE 2-61			
500	1750	13.0	16.0	84		05-52		20	25	850	PROO, SEWAGE EFF (M)			*INJ. OISC 1979			
	1950	12.0						20	28	900							
512	1800	14.6	20.0	54	39.0	03-62		13	18	300	GRAVEL BEO (F)			*INJ. OISC 1979			
	1910	10.0						6	4	100							
	1980	11.0	12.6	97				17	19	400							
* 519	1920	8.0			38.0	03-69	12-75	3	11	150	PENN SO (B)						
517	1920	10.0			37.0	11-64		1	3	40	PURCHASEO (F)			*ESTIMATED			
	1970	15.0						1	1	40							
MATTOON N, COLES																	
518	1900	6.0	14.7	167	38.9	03-64		5	8	160	SH SO, PROO (M)			*ESTIMATED SINCE 1970			
MAUNIE N C, WHITE																	
*4453	2350	9.0				6-52	12-60	1	4	50	PROOUEO (B)			*EST. NO OATA RECEIVED+INCL PRIM			
	3000	6.0						1	3	40							
*4307	2955	14.0			35.8	04-67	1-77	2	2	40	RIVER GR (F)			*ESTIMATED SINCE 1973			
4328	2940	20.0			36.0	06-67		1	2	20	GRAV, PROO (M)			*INJ. DISC.			
	3035	4.0				08-61											
*4448	2830	11.0				6-61	07-78	*	2	20	PROOUEO (B)			*AOJ TO 4384			
	2950	17.0						*	2	20							
	3030	6.0						*	2	20							
*4452	2825	7.0				8-64	07-78	*	2	20	PROO. & PUR.			*AOJ TO PROJ 4384			
	2945	10.0						*	2	20							
*4282	2305	6.0	18.4	204	36.0	05-59	06-68	5	6	120	GRAV, PROO (M)						
	2345	10.0						3	2	50							
4356	2940	15.0		30	37.0	04-67		4	4	80	PROOUEO (B)						
	3050	8.0			37.0			3	3	80							
*4220	2900	12.0				10-57	05-69	9	8	170	RIVER GRAVEL (F)			*ESTIMATED			
*4272	2950	13.0	15.4	37	38.0	10-58	10-66	12	12	310	GRAVEL BEO (F)			*ESTIMATED 1965-66			
4384	1350	10.0			34.0	08-64		2	12	40	RIVER GRAVEL (F)			*EST. SINCE 1980			
	2800	15.0								320							
	2950	15.0								140							
	3020	4.0								50							
*4405	2830	10.0				06-65	01-67	1	2	30	PENN SO (B)						
	2940	10.0						1	2	30							

Table 11. Continued

GENERAL INFORMATION				PRODUCTION AND INJECTION STATISTICS (M BBLs)					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION			
PROJECT NO , OPERATOR	U = UNIT		S - T - R						
* = ABO				TOTAL	CUM	TOTAL	CUM	TOTAL	CUM
+ = P.M.				1984	12/84	1984	12/84	1984	12/84
MAUNIE S C, WHITE									
4213 ABSHER OIL CO	PALESTINE UNIT	BRIEGEPORT	13,24-6S-10E	150**	4490**	16.1+	365+	150**	3415**
		PALESTINE			13535		1721		12150
		TAR SPRINGS							
*4230 MOBIL OIL CORP.	TAR SPRINGS U	AUX VASES							
		TAR SPRINGS	19-6S-11E		4748		792*		2049
*4239 MOBIL OIL CORP.	MAUNIE COOP	TAR SPRINGS	24,25-6S-10E						
4268 MOBIL OIL CORP.	TAR SPRINGS U 2	TAR SPRINGS	24-6S-10E		180		11		102
*4273 BERNARD PODOLSKY	ARNOLO UNIT	TAR SPRINGS	24-6S-10E, 19-6S-11E		639		60		209
4265 REBSTOCK OIL CO.	SOUTH CLEAR POND	CYPRESS	7,18-6S-11E	2	850	1.5	272	2	148
		PALESTINE	12-6S-10E		2097		141		428
		TAR SPRINGS							
MELROSE, CLARK									
* 227 SHAKESPEARE OIL	MELROSE U	ISABEL	13,24-9N-13W		192		4		2
MILETUS, MARION									
2632 FEAR AND OUNCAN	JONES #1	BENOIST	16-4N-4E	20*	439*	0.9	26	20*	434*
MILL SHOALS, HAMILTON, WAYNE, WHITE									
4410 COY OIL CO	BROWN ET AL	AUX VASES	29,31,32-3S-8E	65*	1392*	2.7	140	65*	1286*
4059 FOUR SEASONS OIL	FELIX	AUX VASES	12-3S-7E; 7-3S-8E	40*	860*	2.5+	72+	40*	860*
*1571 PAUL GRAEHLING	FYIE	AUX VASES	25-3S-7E				37+		
*1505 BARRON KIDD	GARDNER	AUX VASES	24-3S-7E				28		
4352 POOL OIL CO.	MCINTOSH U	AUX VASES	31-3S-8E, 6-4S-8E	22*	6123	1.7	475	22*	4092
4366 POOL OIL CO	MILL SHOALS U	AUX VASES	19,20-3S-8E		3811	0.5	257		3016
4133 SHULMAN BROTHERS	POORMAN-FOX	AUX VASES	13-3S-7E; 18,19-3S-8E	30*	1657*	2.0	136	30*	883*
1569 TAMARACK PET	DAUBY-NEWBY SW	AUX VASES	36-3S-7E	56	2466*	2.3	216*	128	2274
4279 TAMARACK PET.	DAUBY-NEWBY NE U	AUX VASES	30,31-3S-8E		4129		210		2362
*4411 TAMARACK PET.	E. MILL SHOALS	AUX VASES	20,29-3S-8E		1319		74		513
4163 TEXACO, INC.	A.J. POORMAN "A" NCT-2	AUX VASES	19-3S-8E	42*	3363	5.5	194	45*	1121
4337 TEXACO, INC.	A.J. POORMAN "A" NCT 1	AUX VASES	31,32-3S-8E	75*	3264	0.9	216	75*	1765
1506 SAM TIPPS	B.R. GRAY, TRUSTEE	AUX VASES	1-4S-7E		3211		349		1444*
4442 SAM TIPPS	MCINTOSH	AUX VASES	30-3S-8E				70		350*
*4363 H. WEINERT EST.	MILLSHOALS UNIT	AUX VASES	30-3S-8E		6705		326		3089
*4397 H. WEINERT EST.	WEST MILL SHOALS UNIT	AUX VASES	20,29,30-3S-8E		3230		189		
MOOE, SHELBY									
3802 OON OURR	MODE FIELD	BENOIST	15,16,21,22-10N-4E	100*	1011+	4.7	371	70*	896+
MONTROSE N, CUMBERLAND									
708 EGO OIL CO	MONTROSE WF	MCCLOSKEY	34-9N-7E	*	103*	0.1*	14*	*	9*
MT AUBURN C, CHRISTIAN									
+ 108 BERNARD PODOLSKY	CRAWFORD	SILURIAN	15-15N-1W	53	295	1.8	68*	53	295*
109 BERNARD PODOLSKY	MOSQUITO CREEK UNIT	SILURIAN	4-15N-1W	145	402*	8.0	38*	24	72*
MT CARMEL, WABASH									
3855 T. M. BANE ESTATE	HARRIS	BIEHL	17-1S-12W	*	*	6.9	190		
		CYPRESS							
3890 OAMSON OIL CORP.	PALYMRA U	BIEHL	5-1S-12W	14	4084	1.2	230*	61	1869*
		TAR SPRINGS							
		CYPRESS							
3977 DAMSON OIL CORP.	W. MT CARMEL	CYPRESS	18,19-1S-12W	95	2650*	2.6	188*	58	1186*
3849 OEE ORILLING	ZIMMERMAN UNIT	CYPRESS	10-1S-12W	28	353*	4.7	41*	5	353*
*3864 FRMERS PETR COOP	SHAW	CYPRESS	7-1S-12W	*	883	0.3	112		329
3918 FRMERS PETR COOP	WABASH UNIT	MCCLOSKEY	5-1S-12W	430	1700*	0.8	125*	290	955*
*3941 FIRST NATL PET	SHAW-COURTER	CYPRESS	7-1S-12W		259		28		9
*3946 FIRST NATL PET	SHAW-COURTER	BIEHL	7-1S-12W		364		69		148
*3919 T. W. GEORGE TRUST	NORTH MT CARMEL	CYPRESS	4,5-1S-12W		350		29		
3958 T. W. GEORGE TRUST	DUNKEL-JOHNSON	CYPRESS	32-1N-12W		400		22		
*3884 H. AND H OIL CO	C F CHAPMAN	TAR SPRINGS	7,18-1S-12W		169		10		83
*3854 HAYES-WOLFE BROS	COTNER	CYPRESS	21-1S-12W				82		
3872 GILBERT A. HIGGINS	CROW-MILLER	CYPRESS	8-1S-12W	*		0.5	100		145
3963 GILBERT A. HIGGINS	MT CARMEL N U	BIEHL	4,9-1S-12W	*	4276	2.7	375	50+	1509
		CYPRESS							
3938 HOCKING OIL	MT. CARMEL WEST	AUX VASES	12-1S-13W	34	50	20.0	55	11	17
3867 JUNIPER PETROLEUM	CLAY MOELLER	CYPRESS	5-1S-12W		256		16		191
3923 WM. H. MITCHELL	CHAPMAN-COURTER U	CYPRESS	7,18-1S-12W	50*	2499*	1.2	348	50*	1898*
3833 DEAN LURKER	NO NAME ASSIGNED	TAR SPRINGS	16,17-1S-12W	92	236	6.6	20	92	236
3862 M AND M OIL CO	CAMPBELL HEIRS	CYPRESS	7-1S-12W	55*	1169*	0.9	51	55*	1169*
*3921 ELMER M NOVAK	MT CARMEL U	CYPRESS	17-1S-12W		1763		129		
3922 OIL TECH GROUP	MT CARMEL U	BIEHL	17,18-1S-12W	180*	15226	12.7	1894	180*	12526
		CYPRESS							
3862 WILLIAM PFEFFER	BAIRD-SCHULER	BIEHL	20-1S-12W		160		12*		142*
*3924 SKILES OIL CORP.	W MT CARMEL	TAR SPRINGS	18,19-1S-12W		895		138		513
3863 WAYNE SMITH, OP.	MT CARMEL UNIT	BIEHL	21-1S-12W	200	5345*	4.3	333	200	3154*
		CYPRESS							
3889 SO TRIANGLE CO.	NORTHEAST MT CARMEL U	BIEHL	16,21-1S-12W	450	7618	13.1	473	300	4879
		CYPRESS							
3975 SO TRIANGLE CO.	BAUMGART-HARE	BIEHL	1-1S-13W; 6-1S-12W	69	1123*	2.3	119	30	814*
3897 SUPERIOR OIL CO.	R.V.Z. UNIT	BIEHL	8,9-1S-12W	*	43		370+	*	845+
		TAR SPRINGS			421				
		CYPRESS			1936				
3917 TAMARACK PET	G OUNKEL	BIEHL	5-1S-12W		252		28		42*
3873 TEXACO, INC.	KUHN UNIT	BRIEGEPORT	16-1S-12W		301		50		292*
		CYPRESS			680				
3875 TEXACO, INC.	STEIN UNIT	TAR SPRINGS	5-1S-12W		411		44		178*
		CYPRESS			449				
3876 TEXACO, INC.	GEIGER-STECKLER U	BIEHL	8,9,16-1S-12W	172	5029	5.8	510	172	3475
		TAR SPRINGS							
		CYPRESS							
*3879 TEXACO, INC.	COUCH-NOLLER	BIEHL	16-1S-12W		279		*		*
3860 TEXACO, INC.	COUCH-NOLLER	CYPRESS	16-1S-12W		227		16		79*
*3925 TEXACO, INC.	STEIN LEASE	TAR SPRINGS	8-1S-12W		327		100		138
		CYPRESS			263				

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)										DEVELOPMENT AS OF 12-31-84				INJECTION WATER				
FIELD, COUNTY		PERM OIL				OATE		NO. OF		ACRES		SOURCE		TYPE				
PROJ	DEPTH	NET	POR	(MO)	GRAV	FIRST	ABO			UNOER		SO=SANO	(F)=FRESH					
NO	(FT)	PAY	(%)	(AP)	INJ.			INJ.	PROO	INJ.		PROO=PROOUEO	(M)=MIXEO		REMARKS			
		(FT)										SH=SHALLOW						
=====																		
MAUNIE S C, WHITE																		
4213	1390	7 0				12-70		1	1	20		PROOUEO(B)			*ESTIMATED			
	2010	13 5				02-53	12-70	39	23	630					*INCL B'PORT, TAR SPR, AUX VASES			
	2240	4 0				09-71		1	1	20								
	2850	9 0				09-71		1	1	20								
*4230	2270	14 0	19 0	612	37 3	08-47	12-57	12	13	230		GRAV, PROO (M)			*INCL PRIM PROO, 8-47 TO 12-57			
*4239	2275	14 0			38 0	11-55	01-58	2	5	70		GRAV, PROO (M)			*INCL PRIM PROO			
*4268	2275	14 0	17 0	550	37 0	11-49	12-54	3	2	50		SH GRAVEL (F)						
4273	2590	4 7	15 5	44	36 2	02-64		6	6	180		PENN SO, PROO (B)			*INJ. SUSP. 1973-84			
*4265	2200	8 0			35 0	06-57	12-67	2	4	60		PENN SO, PROO (B)						
	2000	10 0						6	8	150								
=====																		
MELROSE, CLARK																		
* 227	845	9 0	17 0	20	34 8	12-60	08-62	5	6	105		SH SANO (F)						
=====																		
MILETUS, MARION																		
2632	2150	8 0				10-66		1	1	20		PROOUEO (B)			*ESTIMATED			
=====																		
MILL SHOALS, HAMILTON, WAYNE, WHITE																		
4410	3225	12 0	18 0	125	37 0	11-65		3	4	70		GRAVEL (F)			*ESTIMATED SINCE 1973			
4059	3250	16 0				6-70		1	3	40		PROOUEO(B)			*EST., +INCL PRIM SINCE 1970			
*1571	3220	15 0				01-71	09-76	*	1	40					*AOJACENT TO ACTIVE WF +EST			
*1505	3243	11 0				09-56	12-62	1	2	30		HARDINSBURG (B)			*DUMP FLOOD			
4552	3220	21 0	20 0	195	39 0	06-62		1	3	200		GRAV, PROO (M)			*EST SINCE 1982			
4386	3220	18 5	18 5	75	39 0	08-64		3	6	188		CREEK, PROO (M)			*EST. REACTIVATED 1984			
4133	3235	25 0			37 0	07-67		3	5	140		SH SO, PROO (M)			*ESTIMATED SINCE 1975			
1569	3200	15 0				04-71		2	2	80		SH GRAVEL (F)			*AOJ BY OPERATOR			
4279	3200	15 0			38 0	10-69		1	1	130		SHALLOW SO (F)			*DATA N/A SINCE 1982			
*4411	3250	12 5	19 6	125	38 3	03-65	07-69	5	8	225		CREEK, PROO (M)						
4183	3212	16 0	22 0	130	37 0	08-64		2	4	30		GRAV, PROO (M)			*EST. 1984			
4337	3200	19 0	15 8	58	36 0	09-61		1	3	200		GRAV, PROO (M)			*EST. 1984			
*1506	3245	11 0	21 0		37 0	05-52	12-65	10	4	170		GRAVEL BEO (F)			*ESTIMATED 1961-65			
*4242	3210	18 0				6-58	12-77	*	5	60					*ESTIMATED; *AOJ. TO ACTIVE WF			
*4363	3200	22 0	21 0		35 8	08-62	05-69	13	8	220		GRAVEL BEO (F)						
*4397	3240	19 0				09-65	1-77	7	8	376		SH SO (F)						
=====																		
MODE, SHELBY																		
3602	1770	10 0	15 0		34 0	12-61		5	9	160		PROOUEO (B)			*EST SINCE 1982			
=====																		
MONTROSE N, CUMBERLAWO																		
708	2488	10 0			36 0	02-71		1	1	40		CYP SANO (B)			*INJ. SUSPENDED 1-75			
=====																		
MT AUBURN C, CHRISTIAN																		
* 108	1947	13 0			36 8	10-65		1	3	40		PROOUEO (B)			*AOJ BY OPERATOR			
109	1850		16 0		38 0	5-78		4	11	380		PROOUEO, SURFACE(B)			*AOJ BY OPERATOR			
=====																		
MT CARMEL, WABASH																		
3655	1480	9 0				07-70		*	2	30					*AOJACENT TO ACTIVE WF			
	1980	6 0						*	1	30								
3690	1510	8 0			36 0	11-63		2	3	136		SH SO, PROD (M)			*ADJ BY OPERATOR			
	1670	10 0			37 4					50								
	2020	24 0			37 4					135								
3977	2046	10 0	17 0	83	35 0	09-61		3	3	80		SH SO (F)			*AOJ BY OPERATOR			
3849	1890	12 0				09-73		1	3	70		PROOUEO(B)			*AOJ BY OPERATOR			
*3864	2070	7 0				05-67	11-82	1	5	80		PENN SO (B)						
3918	2307	8 0				10-57		3	6	75		PROOUEO (B)			*INJ. RESUMED; AOJUSTED BY OPER.			
*3941	2050	12 0				04-53	12-57	1	4	50		SH SO (F)						
*3946	1375	16 0			40 2	02-50	12-59	1	2	30		PROO, FRESH (M)						
*3919	2000	14 0			35 4	08-55	12-61	3	4	70		PENN SO (B)						
*3958	2000	12 0				10-57	02-62	4	5	100		SH SO (F)			*ESTIMATED			
*3684	1766	10 0			33 0	05-64	04-67	1	1	10		PROOUEO (B)						
*3654	1980	7 0				07-70	07-80	*	2	30					*AOJ TO ACTIVE WF			
3872	2010	11 0				01-64		*	2	20					*AOJ TO ACTIVE WF; INJ. DISC.			
3983	1450	13 0	18 0	200	35 7	09-61		4	7	120		RIVER, PROO (M)			*INJ. SUSP; +EST			
	1950	7 2	16 0	34	37 4			7	7	243								
3938	2517	10 0	12 0		37 1	2-83		1	7	300		PROOUEO, FRESH(M)						
*3687	1995	15 0			35 0	11-63	01-74	1	1	20		SH SO, PROO (M)			*INJ SHUT DOWN 7-71			
3923	2050	19 0	16 5	159	37 0	01-55		3	3	75		PROOUEO (B)			*ESTIMATED			
3633	1880	18 0	16 0		35 9	01-83		1	4	80		PROOUEO (B)						
*3682	2030	11 5	17 2	32	36 0	07-64		2	4	60		SH SO, PROO (M)			*EST. AOJACENT TO WF			
*3921	2140	13 0				07-54	12-61	6	15	234		SH SO, GRAV (F)						
3922	1500	16 0	19 0	182	39 2	07-54		3	8	570		WABASH RIVER (F)			*EST SINCE 1983			
	2075	12 5								570								
*3862	1475	10 0				07-67	01-74	2	3	60		PROOUEO (B)			*ESTIMATED			
*3924	1730	6 0				10-55	07-63	3	3	70		PROOUEO (B)						
3663	1450	16 0	17 0	100	39 0	12-67		10	10	200		GRAVEL BEO (F)			*EST SINCE 1982			
	2000	10 0	18 0	150				12	12	210								
3889	1475	7 0	18 0	165	32 4	07-70		14	12	310		RIVER GRAVEL (F)						
	1980	9 0	19 0	250	36 3			4	5	230								
3975	1660	14 0				11-69		4	3	60		PROOUEO (B)						
3697	1548	8 0	18 8	338	36 0	07-77		*	1	80		RIVER GRAV (F)			*WELL SHUT IN 80, +INCL ALL PAYS			
	1704	11 6	18 9	221	34 8	06-71												
	2010	11 0			37 0	06-63												
*3917	1500	6 7	15 3	310	36 6	06-52	01-58	2	3	70		SH SO, GRAV (F)			*DATA FOR 1954 EST			
*3873	1350	10 0			35 0	07-64	10-68	2	1	30		GRAV, PROO (M)			*INCL BOTH PAYS			
	1900	12 0						4	5	111								
*3675	1710	12 0			32 4	04-64	05-69	1	2	40		SH SO, PROO (M)			*INCL BOTH PAYS			
	2010	11 0	17 0	29		04-64		2	1	73								
3676	1490	14 0			35 0	03-64		4	6	182		SH SO, PROO (M)						
	1690	8 5	18 9	79														
	2000	7 8	17 0	82														
*3879	1490	14 0			35 0	03-64	04-68	1	1	50		SH SO, PROO (M)			*INCL WITH 3880			
*3680	1990	12 0			35 0	03-64	04-68	1	1	50		SH SO, PROO (M)			*INCL 3879			
*3925	1710	12 0	18 9	221	32 4	03-64	08-67	3	1	116		SH SO, PROO (M)						
	2010	11 0	17 0	29	32 4			3	1	73								

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLs)					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION				
PROJECT NO., OPERATOR	U = UNIT		S - T - R							
* = ABD				TOTAL	CUM.	TOTAL	CUM.	TOTAL	CUM.	
+ = P.M.				1984	12/84	1984	12/84	1984	12/84	
NEW HARMONY C, EDWARDS, WABASH, WHITE										
4283 ABSHER OIL CO	CALVIN-HON UNIT	TAR SPRINGS	9-4S-14W	25*	4076	1.7	445	25*	315D*	
		CYPRESS								
		BETHEL								
4313 ABSHER OIL CO	C. HUGHES	AUX VASES								
		CYPRESS	17-4S-14W	175*	8D13*	11.1	592	175*	5449*	
		BETHEL								
4335 ABSHER OIL CO	BRAMLETT	AUX VASES								
4398 ABSHER OIL CO	BRAMLETT	BETHEL	17-4S-14W	180+	2734+	1D.D*	219*	180+	2846**	
		CYPRESS	17-4S-14W	45*	2687*	1.4*	341	45*	1761*	
*3926 ASHLAND O AND R	N MAUD(WALLACE A,B)	BETHEL	5,6,7,8-2S-13W		715		165		156	
*3927 ASHLAND O AND R	RAVENSTEIN	BETHEL	32-1S-13W		99		59		8	
3857 JOHN L. AULVIN	SEILER	WALTERSBURG	26,27-1S-13W	8D*	1340*	6.D	81	80*	1327*	
		HARDINSBURG								
		BETHEL								
3868 N. A. BALORIOGE	STERL U	BETHEL	16,17-1S-13W	20*	786*	D.6	53	2D*	597*	
4293 BARGER ENG	FORD 'B'	CYPRESS	21-4S-14W	31	2563*	4.5	344	31	2144*	
		BETHEL								
		AUX VASES								
3851 FRANCIS BEARD	SMITH,SLS,SHEARER,HAR	TAR SPRINGS	32,33-1N-13W	425*	7325*	23.8	510+	425*	7325*	
4274 FRANCIS BEARD	J.J. BOND	CYPRESS	8-4S-14W	6D	5952	2.5	535	6D	3149	
		BETHEL								
		AUX VASES								
4316 BELL BROTHERS	SKILES	CYPRESS	16-4S-14W	*	2394	*	286	*	1125	
		BETHEL								
		AUX VASES								
3845 ALENE BLADES	W.RABER	BETHEL	18-2S-13W	3D*	290*	5.D	50	3D*	290*	
4426 C. E. BREHM	JOHNSN-STALLINGS-FORD	CYPRESS	5-5S-14W	35	640*	2.9	152	30	620*	
3967 W. E. BRUBECK	EPLER	CYPRESS	5,6-3S-13W	13	59D*	3.1	91	6	282*	
		BETHEL								
		AUX VASES								
387D DARRELL W. BYRNE	MAUD NW UNIT	SPAR MTN								
3893 DARRELL W. BYRNE	MAUD U	WALTERSBURG	27,34-1S-13W	+	2068*	+	209	+	11D0*	
		WALTERSBURG	34,35-1S-13W	5D	2184*	2.6	4D0	5D	154D*	
		CYPRESS								
*4219 CALSTAR PET.	FORD 'B'	BETHEL	21-4S-14W		1113		104			
*3891 R. G. CANTRELL	SCHRODT STATION S U	CYPRESS	3-2S-13W		1085		74		295	
*396D DELL CARROLL	FRIENDSVILLE FIELD	CYPRESS	11-1S-13W		345		8D		134	
3962 CENTRAL EXPLR CO	FRIENDSVILLE U	CYPRESS	2,11-1S-13W		2158		328*		783*	
4303 CONYERS OIL WELL	ALLEN GRAY 'H' C	AUX VASES	2D-4S-14W	4D+*	484+*	5.3	146			
4312 CONYERS OIL WELL	FITTON 'A' UNIT	AUX VASES	29-4S-14W	8D*	1832*	3.9	182	80*	1280*	
3963 COY OIL CO	KERWIN U	BIEHL	14,15,22-3S-14W	6D+*	8718+*	3.4*	1326+	60*	3327+*	
		BETHEL								
		AUX VASES			90					
4338 COY OIL CO	GRAY	AUX VASES	2D-4S-14W		814		1D5		454*	
*4339 COY OIL CO	GRAY	BETHEL	2D-4S-14W		15D		*		*	
*4368 COY OIL CO	B. R. GRAY	CYPRESS	17-4S-14W		1958		288		898	
		BETHEL								
		AUX VASES								
3933 DAMSON OIL CORP.	E MAUD	CYPRESS	32,33-1S-13W;	43	8512	5.1	838	38	43D7	
		BETHEL	4,5-2S-13W							
*4286 ALVA C. DAVIS	CALVIN GRIFFITH C	BETHEL	8-4S-14W		285		31		216	
		AUX VASES			452		108		476	
*3994 B. R. DUNCAN	DUNKEL	CYPRESS	11-1S-13W		115		12		36	
4227 FARRAR OIL CO.	BOWMAN'S BEND UNIT	TAR SPRINGS	16,21-5S-14W		1D295		2478		6691*	
4280 FEAR AND DUNCAN	FORD UNIT	OEGONIA	7,8-5S-14W	170+	3053+	12.2*	977*	110+*	2805+*	
		WALTERSBURG	8-5S-14W	3D+	6D1+					
		BETHEL	7,8-5S-14W		27					
		AUX VASES	7,8-5S-14W		2619					
3935 FISK & FISK	D G UPDEGRAFF 'A'	CYPRESS	14-3S-14W	5D0*	12748*	6.3	1797*	5D0*	18792*	
		BETHEL								
		MCLOSKEY								
3834 FRYCO	BERBERICH WF	BENOIST	20-1S-13W	27	50	9.9	52	27	50	
3929 G R COMPANY	SHULTZ	CYPRESS	7-3S-13W		2693		175+*		1982+*	
393D G R COMPANY	SHULTZ	CYPRESS	7-3S-13W		816		72		508*	
3878 V. R. GALLAGHER	OUNN	CYPRESS	11-3S-14W	60*	538*	7.6		60*	+	
4330 V. R. GALLAGHER	GREATHOUSE-WALT. UNIT	WALTERSBURG	32-4S-14W		102		122		40	
4292 GALLAGHER DRILLING	CALVIN WATERFLOOD C	AUX VASES	22-4S-14W	15*	98	2.2	210	10*	216	
3907 T. W. GEORGE TRUST	EAST MAUD	BETHEL	32,33-1S-13W		98		55			
*3947 T. W. GEORGE TRUST	EAST MAUD	CYPRESS	32,33-1S-13W		31		55			
3976 T. W. GEORGE TRUST	E MAUD	WALTERSBURG	22,27-1S-13W	*	712	D.3	191	6	237	
		BETHEL			352		16		32	
3844 H AND H OIL CO	J.R.SCHROOT	BIEHL	2D,29-2S-13W	1D	419*	1.1	47	4	354*	
3968 H AND H OIL CO	WALTERS	TAR SPR	23-1S-13W	120*	2580*	4.8	181	120*	2535*	
4242 H AND H OIL CO	O. R. EVANS	BIEHL	4,5-4S-14W	50*	9844*	1.1	775	50*	811*	
		CYPRESS								
		BETHEL								
		AUX VASES								
4354 H AND H OIL CO	WABASH RIVERBED U	MCLOSKEY	33-3S-14W	55+*	3538+*	D.2*	236*	55+*	2476+*	
		BIEHL								
		CYPRESS								
1043 HOCKING OIL	COWLING WEST	WALTERSBURG	26-2S-14W	*	2D5	*	11	*	205	
1D22 HUMMON OIL CO.	BROSTER	BETHEL	34-2S-14W	1D0*	2250+*	7.D	283+	1D0*	2250+*	
*3955 IND. FARM BUR.	LANOIS-GOINS	CYPRESS	3-2S-13W		62		11		108	
3856 J&H OIL CO	SCHAUF	CYPRESS	3D-2S-13W	*	*	15.D	200	90+	1190+	
3842 F. JAMES	WADDLE	CYPRESS	32-1S-13W		+		19+		+	
		BETHEL								
3934 JUNIPER PETROLEUM	W MAUD	BETHEL	32-1S-13W; 5,7-2S-13W		2240		497		393	
*3956 JUNIPER PETROLEUM	COWLING-RABER	BETHEL	17-2S-13W		109		19		26	
4416 KWB OIL PROP.	INDIANA STATE-EVANS	CYPRESS	4-4S-14W	16	331*	1.4	76	30	644*	
3841 OAVIS LAMBERT	CLELLA EWALD	BETHEL	32-1S-13W		+		34+		+	
3866 HERMAN LOEB	N MAUD U	CYPRESS	13,24-1S-14W	200*	3561*	9.9	354	200*	3349*	
		OHARA								
4218 HERMAN LOEB	FORD	AUX VASES	20,21,22-4S-14W	*	239	1D.4*	475			
4294 HERMAN LOEB	GRAY 'C', 'H'	TAR SPRINGS	17,2D,21-4S-14W	7D*	6895*	6.2	910+	7D*	47D3*	

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)				DEVELOPMENT AS OF 12-31-84				INJECTION WATER				REMARKS
FIELD, COUNTY	PROJ.	DEPTH (FT)	NET PAY (FT)	POR (%)	PERM OIL (MO)	OATE GRAV (API)	OATE FIRST INJ.	NO. OF WELLS	ACRES UNDER	SOURCE	TYPE	
	NO	(FT)	(FT)	(%)	(MO)	(API)	(INJ.)	(INJ.)	(PROO.)	(INJ.)	(SH=SHALLOW)	
NEW HARMONY C, EDWARDS, WABASH, WHITE												
4283	235C	9.0					01-59	1	2	30	GRAVEL BED (F)	*EST.
	2530	6.0						5	5	100		
	2800	6.0						3	5	80		
	2900	14.0						6	6	120		
4313	2560	17.0			37.0		11-60	4	2	80	GRAV, PROO (M)	*ESTIMATED
	2700	20.0						4	2	80		
	2820	18.0						4	3	80		
4335	2670	25.0			38.3		11-61	1	2	80	SH SO, PROO (M)	*INCL 4333, 4334; *EST
4398	2552	20.0			37.0		12-63	2	2	40	SH SO, PROO (M)	*ESTIMATED
	2662	20.0						2	2	40		
*3926	2650	6.5	16.0	60	37.5		04-56	4	4	130	GRAV, PROO (M)	
*3927	2650	7.0	7.0	16	38.4		05-57	1	2	20	GRAV, PROO (M)	
3657	1900	10.0					06-66	1	2	40	PRODUCED (B)	*ESTIMATED
	2100	22.0						2	2	40		
	2400	16.0						1	1	20		
3688	2570	12.0	18.9	67	39.0		12-69	3	7	100	WATER WELL (F)	*ESTIMATED
4293	2600	9.0			36.0		03-53	1	3	100	PRODUCED (B)	*EST. 1982-83
	2700	9.0	13.0				03-53					
	2885	10.0	13.0	30			03-53					
3651	2000	20.0					12-60	3	13	130	PRODUCED (B)	*EST; *INCL PRIM PROO SINCE 1960
4274	2585	13.0	18.2	46	34.3		08-58	3	5	120	SH SO, PROO (B)	
	2705	17.0	16.0	20	36.1							
	2820	15.0	17.0	31	36.2							
4316	2550	15.0	17.5		38.9		08-61	1	2	126	SH SO (F)	*INJ. SUSP. 1982
	2700	12.0	16.8									
	2850	18.0	19.0									
3645	2570	10.0					6-72	1*	2	30	PRODUCED (B)	*ESTIMATED
4426	2608	22.0			36.0		03-66	2	2	80	PRODUCED WATER (B)	*EST. SINCE 1982
3987	2470	10.0					09-70	1	3	60	SH. SANO (F)	*EST. SINCE 1982
	2635	11.0								40		
	2742	9.0								50		
	2858	4.0								40		
3870	1937	16.0	16.0	200			02-65	5	2	200	SH SO, PROO (M)	*ESTIMATED *DATA N/A SINCE 1977
3693	1937	8.0	16.0	320			11-63	3	3	70	GRAV, PROO (M)	*ESTIMATED
	2248	8.0	18.8	83				4	4	80		
*4219	2695	12.0			37.5		03-53	1	3	40	GRAVEL BED (F)	
*3691	2320	12.0			34.4		10-63	1	4	160	SH SO, PROO (M)	*SWO ONLY
*3980	2290	10.0			36.0		02-61	6	6	120	RIVER GRAV, PROO (M)	
*3982	2300	13.0	16.1	90	36.8		02-61	9	8	170	SH SO (F)	*NO INJ 12/67-6/69; 1971 NO OATA
4303	2844	7.0					04-60	1	1	30	GRAVEL BED (F)	*ESTIMATED SINCE 1968; *SWO ONLY
4312	2888	4.0	16.2	25	36.4		03-60	1	1	140	GRAVEL BED (F)	*ESTIMATED SINCE 1965
3963	1800	12.0	21.0	200	33.0		10-59	6	4	130	GRAV, PROO (M)	*ESTIMATED; *INCL ALL PAYS
	2700	13.0	16.2	40				12	12	310		*INCL BETHEL
	2800	8.0					10-59					
*4338	2850	20.0	17.0	50			03-60	6	5	120	SH SO, GRAV (F)	*INCL 4339
*4339	2720	5.0	15.0				03-60	2	2	50	SH SO, GRAV (F)	*INCL WITH 4338
*4368	2575	10.0	16.2	118	39.0		01-63	4	4	80	GRAY, PROO (M)	
	2790	9.0	14.3	50				2	2	40		
	2900	16.0	18.0	125				4	4	80		
3933	2400	8.0	18.5	75	37.0		04-52	3	6	170	GRAV, PROO (M)	
	2520	8.5	17.0	57								
*4286	2680	10.0			33.0		09-59	2	1	40	GRAV, PROO (M)	*INJ TEMP OISC 12-64
	2855	20.0			36.0		06-60	1	1	35		
*3994	2100	15.0			36.4		11-62	1	1	20	SH SO, PROO (M)	
*4227	2260	19.5	17.9	120	37.5		12-53	2	19	200	GRAV, PROO (M)	*ESTIMATED 1970-78
4280	1930	6.0	16.0	50	36.0		11-65	5	9	100	GRAV, PROO (M)	*INCL ALL PAYS; *EST
	2244	8.0	18.0	47	36.0		08-66	2	3	40		
	2746	5.0	15.0	32	36.0		11-65	1	1	20		
	2872	12.7	18.1	43	37.8		02-59	4	6	120		
3935	2500	25.0	21.0	200	39.0		10-55	4	4	120	PRODUCED (B)	*EST. SINCE 1982
	2640	7.0	17.7				06-66	2	2	60		
	2860	4.0					06-64	1	2	60		
3834	2640	5.0	10.0	8	33.4		9-82	1	9	90	PRODUCED (B)	
*3929	2600	20.0	18.0	50	38.0		07-51	2	5	70	GRAV, PROO (M)	*NO OATA AFTER 1959 *INCL 3930
*3930	2500	10.0	17.0	100	38.0		05-52	1	2	30	SH SO, PROO (M)	*NO OATA AFTER 1959 *WITH 3929
3878	2490	25.0					02-75	1	6	70	RIVER GRAV (F)	*ESTIMATED
*4330	2215	12.0	19.0	140			01-55	1	1	50	SH SO, PROO (M)	*INCL PRIM PROO 1-55 TO 9-63
4392	2830	20.0	11.7	7	36.5		03-63	2	1	100	SH WELL (F)	*EST. SINCE 1980
*3907	2500	15.0	17.0	57	36.1		07-52	2	7	90	SURFACE (F)	*INCL PRIM PROO 7-52 TO 12-56
*3947	2400	12.0					01-55	1	3	40	SURFACE (F)	
3976	1950	5.0	17.8		37.0		12-64	*	1	30	RIVER GRAV, PROO (M)	*NO INJECTION SINCE 1981
	2410	10.0	17.0		39.0		08-68					
					33.0		6-75	1	2	30	PURCHASED (M)	*EST. SINCE 1980
3844	1735	9.0					08-68	1	5	60	PRODUCED (B)	*ESTIMATED
3988	1945	12.0										
4242	1500	17.7	14.7	26			10-57	10	4	110	GRAV, PROO (M)	*ESTIMATED SINCE 1976
	1800	21.0					12-61	5	6	120		
	2660	23.0					12-61	6	5	120		
	2300	19.4					10-49	8	5	170		
	2400	21.2					10-49	4	2	120		
4354	1825	28.0	12.5	20			09-60	8	2	47	SH SO, PROO (M)	*ILL VALUES ARE 21 PER CENT OF TOTAL, REMAINDER IN POSEY CO INDIANA; *EST SINCE 1976
	2530	35.0	19.0	100				1	2	47		
	2780	29.0	19.2	50				1	2	47		
1043							7-81	2	4	110	*	*DATA N/A 1984
1022	2740	12.0					6-64	2	9*	110	PRODUCED (B)	*EST. *INCL PRIM SINCE 1953 *AOJ. TO PROJ. 1016 SINCE 53
*3955	2340	7.0			36.0		03-57	1	2	20	PRODUCED (B)	
3856	2450	20.0					01-70	*	3	30		*AOJ TO EXISTING WF *EST
*3842	2450	10.0					6-54	+	2+	30		*EST. *AOJ TO 3933 1954-61
	2570	11.0						+	2+	30		
*3934	2620	12.0	17.2	57	36.0		10-50	20	26	510	GRAV, PROO (M)	
*3956	2549	15.0			37.0		05-57	1	1	20	GRAV, PROO (M)	
4416	2698	30.0	18.0	150			07-67	1	1	20	PENN SO, PROO (B)	*AOJ. BY OPERATOR
*3841	2573	12.0					6-54	+	3	30		*EST. *AOJ. TO ACTIVE PROJS 54-60
3886	2500	11.0	16.5	115	37.0		06-64	2	6	100	PRODUCED (B)	*ESTIMATED
	2850	9.0						1	4	80		
4218	2840	18.3	15.0	20	33.1		01-56	1	2	200	SH SO (F)	*DATA N/A 68-83
4294	2220	10.0					05-60	3	2	50	GRAVEL BED (F)	*ESTIMATED + OPERATOR

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLs)					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION		WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION			
PROJECT NO., OPERATOR	U = UNIT		S - T - R		TOTAL	CUM.	TOTAL	CUM.	TOTAL	CUM.
= ABD					1984	12/84	1984	12/84	1984	12/84
+ = P.M.										
NEW HARMONY C, EDWARDS, WABASH, WHITE										
CONTINUED										
4294	HERMAN LOEB		CYPRESS							
			BETHEL							
4305	HERMAN LOEB	FORD 'A'	AUX VASES							
			WALTERSBURG	16,21-4S-14W	100*	6476*	10.4	473	100*	862*
			TAR SPRINGS							
			CYPRESS							
			BETHEL							
4329	HERMAN LOEB	M.S. DONALD	AUX VASES							
			BETHEL	21-4S-14W	75*	1652*	4.8	345	75*	902*
			AUX VASES		+	1541*				
3965	LUBOIL COMPANY	HELM C	BIEHL	22,23,27-3S-14W	90	1013*	12.8+	4665+	180+	23780+
			WALTERSBURG			2306*				
			TAR SPRINGS			1188*				
			CYPRESS			5138*				
			BETHEL			23032*				
			AUX VASES			7088*				
3839	M AND M OIL CO.	MARK	TAR SPRINGS	33-1N-13W	+		1.1	102	15*	605*
3866	M AND M OIL CO.	COWLING U	BIEHL	19,20,29,30-2S-13W	100	18577*	4.8	2314	100	10835*
			CYPRESS							
3959	M AND M OIL CO.	KEENSBURG U	CYPRESS	9-2S-13W		10644*				
3961	M AND M OIL CO.	A E SCHULTZ 'A'	CYPRESS	8,17-2S-13W	25	2202*	2.3	475*	140	2522*
			BETHEL		40	2672*				
3835	MACRO, INC.	GRAY FLOOD	BIEHL	31-2S-13W	8	52	2.4	7*	10	54
3949	MOORE ENG	RABER U	BIEHL	19-2S-13W; 24-2S-14W		1300*	0.2**	89		900*
3843	E. H. MORRIS EST	CENEY	CYPRESS	32-1S-13W		+		62		+
			BETHEL							
3838	MURVIN OIL CO.	KURTZ-JOACHIM	CYPRESS	8,17-2S-13W		800		160**		800*
			BETHEL							
4226	ELMER M NOVAK	CALVIN	CYPRESS	5,8-4S-14W	70*	3064*	9.6+	3008+	170**	6369**
			BETHEL		30*	3222*				
			AUX VASES		70*	12106*				
3861	O H AND F OIL CO	KEENSBURG U	BIEHL	19-2S-13W	60*	1145*	3.3	192+	60*	1145*
3837	OLDS OIL & CHEM.	COLLINS UNIT	BIEHL	20-2S-13W	30*	224	0.7	8*	9*	69*
			CYPRESS							
3932	OLDS OIL & CHEM.	RISLEY ET AL COM.	BENOIST	20,21-1S-13W	59	203*	11.2	30*	45	104*
4276	PAM-ARK	O. SMITH 1,4,11	CYPRESS	4-4S-14W	70*	1627*	3.4	131	70*	1037*
			BETHEL							
+3937	BERNARD POOLSKY	GRACE SEITZ #3	AUX VASES							
4275	POOL OIL CO.	CALVIN CONSLD	CYPRESS	23-1S-13W	115	234	3.0	235*	115	234*
			TAR SPRINGS	9,16-4S-14W		10796		1720		728*
			CYPRESS							
			BETHEL							
3974	PRUDENTIAL OIL	FRIENDS GROVE U	AUX VASES							
			BIEHL	3-1S-13W; 34-1N-13W	50*	3304*	1.5	226	50*	2266*
			JORDAN							
3965	PRUDENTIAL OIL	FOST-LEY UNIT	CYPRESS							
			BIEHL	3-1S-13W	35*	2363*	0.4	227	35*	2163*
			CYPRESS			473*		131+		233+
*3967	RK PET. CORP.	COWLING U	CYPRESS	23,25,26,35,36-2S-14W		2867		467		605
4317	REBSTOCK OIL CO.	CROSSVILLE LEASE	CYPRESS	20-4S-14W	20*	2914*	1.7	70	20*	1415*
			BETHEL							
4393	REBSTOCK OIL CO.	DALY 'A'	AUX VASES							
			CYPRESS	17-4S-14W	280*	4085*	13.2	266	250*	3508*
			AUX VASES							
4401	REBSTOCK OIL CO.	NATIONAL BANK WF U	TAR SPRINGS	20,29-4S-14W		698		182		328
4440	REBSTOCK OIL CO.	LOMAS	WALTERSBURG	14-4S-14W			4.0	157		
			TAR SPRINGS							
*4455	REBSTOCK OIL CO.	07-78B	TAR SPRINGS	20-4S-14W				58		
			AUX VASES							
3995	HUBERT ROSE	J.W. REISINGER	CYPRESS	4-2S-13W		281		107*		281*
3962	ROSSI OIL CO.	4 W	CYPRESS	26-1S-13W	50*	1401	7.2	300	50*	1401
3892	ROYALCO, INC	SCHRODT STATION MID U	CYPRESS	34,35-1S-13W		560		123		214
*4300	ROYALCO, INC.	REEVES UNIT C	CYPRESS	28-3S-14W		2656		161		976
			AUX VASES							
3895	J. W. RUDY DR LG.	EPLER FLOOD	WALTERSBURG	6-2S-13W		1356		294*		937*
1009	SCHROEDER & SNYDER	J SCHROEDER	BETHEL	22,27-2S-14W	75*	1634*	2.8	113*	75*	1482*
3931	SCHROEDER & SNYDER	SIEGERT BOTTOMS	BETHEL	2,3,10-3S-14W	25*	5047*	1.1+	838+	25*	2322*
				34,35-2S-14W						
*3928	SHAKESPEARE OIL	BRINES U	BETHEL	17,20,21,28,29-1S-13W		8754		1457		5255
4216	JOE SIMPKINS OIL	HON-BUMP-CRAWFORD	CYPRESS	32,33-3S-14W, 5-4S-14W	77	3817	3.0+	871*	57+	5865**
			BETHEL		38	720				
			AUX VASES		77	3891				
*4217	JOE SIMPKINS OIL	ARROW-MC BRIDE ETAL	MC CLOSKEY	32,33-3S-14W; 5-4S-14W		762		1		
4320	JOE SIMPKINS OIL	BOULTINGHOUSE	TAR SPRINGS	9,16,17-4S-14W		12037		772*		9097*
			CYPRESS							
			SAMPLE							
			BETHEL							
*1016	SKILES OIL CORP.	SIEGERT BOTTOMS	AUX VASES			62				
*3957	SKILES OIL CORP.	BROSTER 'F'	CYPRESS	34-2S-14W		186		36		42
*4222	SKILES OIL CORP.	SMITH-DAVENPORT	CYPRESS	35-2S-14W		147		4		2
*4267	SKILES OIL CORP.	CALVIN-GRIFFIN	CYPRESS	15-4S-14W		1				27
			BETHEL	8-4S-14W		109		4		23
			AUX VASES							
3997	SOHIO PETROLEUM	UPOEGRAFF "A"	AUX VASES	14-3S-14W		429		104		187
3840	SO. TRIANGLE CO.	TOWNSEND-WOLFE	WALTERSBURG	14-1S-13W	15	340	3.5	58	15	340
3877	SO. TRIANGLE CO.	SOUTH FORDICE U	BETHEL	6,7,8-1S-13W	150	1661*	9.3	159	100	1546*
3896	SPARTAN O AND G	R. HAASE ET AL	OHARA	14-1S-13W	7	270*	4.4	45	7	270*
3960	SPARTAN O AND G	BELMONT NORTH UNIT	SALEM	18-1S-13W	3	387*	14.6	99*	3	387*
*3865	STONE OIL CO	AKIN FLOOD	CYPRESS	7-3S-13W		1076		72		453
			BETHEL							
			AUX VASES							
*4223	SUN OIL CO.	GREATHOUSE	MC CLOSKEY	33-4S-14W, 4-5S-14W		1088		129		227
*4269	SUN OIL CO.	FORD 'A' WATERFLOOD	MC CLOSKEY	18-5S-14W		58		13		1

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)				DEVELOPMENT AS OF 12-31-84				INJECTION WATER				
FIELD, COUNTY	PERM	OIL	DATE	DATE	NO. OF	ACRES	SOURCE	TYPE				
PROJ. DEPTH NET POR (MO)*GRAV FIRST ABO. INJ. PROO. UNOER GR=GRAVEL (B)=BRINE (F)=FRESH (M)=MIXED SH=SHALLOW												REMARKS
NEW HARMONY C, EDWARDS, WABASH, WHITE												
CONTINUED												
4294	2580	11.0			7	5	120					REPORTS LITTLE OIL FROM CYPRESS AND BETHEL
	2700	9.0			4	3	70					
	2840	18.0			9	9	180					
4305	2140	8.4	19.0	37.5	11-60	2	1	40	GRAVEL BEO (F)			*ESTIMATED
	2200	9.3	15.5			1	2	40				
	2580	13.3	16.0	32		4	2	80				
	2700	14.7	16.0			1	2	30				
	2820	15.5	15.0	20		5	5	100				
4329	2695	9.0	15.0	15	37.0	09-61	2	4	60	GRAV, PROO (M)		*EST; +NO INJ. 1978
	2830	20.0	14.0	23	37.0		2	3	105			
3965	1800	15.0			06-59	3	19	40	GRAVEL BEO (F)			*INJ.OISC.1976-80;+INCL ALL PAYS
	2115	25.0	20.1	171	12-50	09-64		80				*CUM.THROUGH 1976
	2150	20.0	17.1	44	04-61			80				
	2335	9.0			11-52			240				
	2640	14.0	17.1	44	12-51			255				
	2640	14.0	17.1	44	12-51			260				
3839	2020	8.0			7-62		2	40				*EST+ADJ.TO ACTIVE WF SINCE 1960
3666	1700	8.7	19.6	126	37.0	01-65	5	11	526	SH SO, PROO (M)		*EST.SINCE 1980
	2460	11.1	19.2	59	37.0			801				
3959	2420	22.0	20.0	200		11-58	4	6	270	GRAV, PROO (M)		*DATA N/A 1984
3961	2424	12.0	19.3	268	38.0	03-59	3	5	100	SH SO, PROO (M)		*EST.1972-78
	2540	20.0						100				
3635	1700	8.0	11.0	36.4	12-80		1	3	120	PROOUEO (B)		*FROM 1983 ONLY
3949	1740	15.0	20.6	39	37.0	10-56	1	4	50	SH SO (F)		*NO PROO.81-82
*3843	2450	13.0			6-54	12-60	1	4	40			*EST.+ADJ.TO PROJ. 3934&3907-1954-1960
	2568	21.0					+	4	40			
*3838	2440	13.0			6-64+	8-72	2	5	80	PROOUEO(B)		*EST.,NO DATA RECEIVED
	2580	20.0					2	5	80			*ADJ TO 3961 1959-72
4226	2550	10.0			06-57		6	9	180	RIVER GRAVEL (F)		*ESTIMATED; +INCL ALL PAYS
	2660	10.0			11-52		3	4	80			
	2800	15.0			11-52		8	8	160			
3861	1718	12.0			01-68		1	3	40	PROOUEO (B)		*EST; +INCL PRIM PROO SINCE 1-68
3837	1804	12.0			3-76		1	2	40	SH.SO.(F)		*ADJ.BY OPERATOR
	2474	10.0						40				
3932	2555	30.0			1-80		1	3	80	SHALLOW WATER WELL(P)		*ADJ.BY OPERATOR
4276	2550	14.0			06-59		3	4	80	SH SO, GRAV (F)		*ESTIMATED
	2680	16.0					1	3	50			
	2807	24.0					1	2	40			
+3937	2275	12.0			10-50		1	2	20	PROOUEO (B)		*ADJ.BY OPERATOR; +FROM 83 ONLY
*4275	2210	10.0	7.0	50	09-58	03-74	2	2	50	SH SO, PROO (M)		
	2575	6.5					4	4	80			
	2700	11.0					10	12	230			
	2810	18.0					10	11	210			
3974	1716	18.0			03-61		2	3	120	GRAV, PROO (M)		*EST.SINCE 1983
	1761	16.0	18.0	61								
	2269	13.0										
3985	1710	8.0	15.0	75	32.0	03-61	2	2	70	SH SO, PROO (M)		*EST.FROM 1983
	2310	14.0	16.0	50		12-64	3	2	60			
*3967	2550	22.0	15.0	36	38.4	08-60	7	4	160	SH SO, PROO (M)		
4317	2578	19.0			36.0	04-61	1	1	20	SH SO, PROO (M)		*ESTIMATED
	2672	19.0					1	1	20			
	2845	18.0					2	2	40			
4393	2580	10.0			36.0	07-63	1	1	20	SH SO, PROO (M)		*ESTIMATED
	2680	13.0					1	2	40			
	2830	10.0					1	2	40			
4401	2330	8.0			04-64		3	5	90	SH SO (F)		*DATA N/A 1984
4440	2200	20.0			01-68		+	4	40	*ACCIDENTAL OR OUMP F		*EST;+ACCIDENTAL OR OUMP FLOOD
	2125	12.0					+	2	20			
*4455	2370				6-60	07-78	+	3	30	PROOUEO(B)		*ADJ TO 4317&4294 SINCE 60
	2966						+	1	10			
*3995	2413	9.0			06-62	12-76	1	1	10	PROOUEO (B)		*ESTIMATED
3962	2303	14.0			10-59		1	5	60	PROOUEO (B)		*EST.SINCE 1980
*3892	2320	12.0			10-63	05-70	5	6	180	SH SO, PROO (M)		*EST 1965-67 DATA ONLY
*4300	2598	18.0			01-61	01-72	5	4	150	SH SO, PROO (M)		
	2800	13.0			01-61	01-69	1	2	20			
	2910	10.0			01-61	01-69	1	2	60			
*3895	2075	16.0	20.0	140	36.8	04-63	12-76	3	4	70	PENN SO, PROO (B)	
1009	2730	20.0			02-69		2	9	130	PENN SO (B)		*ESTIMATED +INCL PRIM SINCE 2-69
3931	2680	18.0	17.0	75	36.0	10-51	6	9	150	GRAV, PROO (M)		*ESTIMATED SINCE 1976; +SWO ONLY
*3928	2600	17.0	16.0	35	35.0	08-56	02-69	35	32	524	SH SO, PROO (M)	
4216	2600	9.0	15.0	8	35.0	09-56		7	11	240	GRAVEL BEO (F)	
	2650	11.0					3	2	60			*ADJ.BY OPER.;+INCL ALL PAYS
	2800	14.3					9	11	200			
*4217	2900	9.4			34.5	09-56	12-59	4	7	120	GRAVEL BEO (F)	
*4320	2200	15.0			36.0	11-59	1-77	3	2	50	GRAVEL BEO (F)	
	2580	11.5	17.0	30			13	13	280			*ESTIMATED
	2690	10.0	11.0	13			3	3	60			
	2710	15.0	11.0				3	2	60			
	2830	18.0	20.0				15	15	320			
*1016	2566	12.0			08-58	02-62	1	2	30	GRAV, PROO (M)		
*3957	2531	13.0	17.0	20	39.5	10-56	04-66	2	1	20	GRAV, PROO (M)	
*4222	2630	10.0	17.7	145		05-55	10-57	1	2	30	TAR SPR, PROO (B)	
*4287	2552	10.0				09-59	12-62	1	2	30	GRAV, PROO (M)	
	2670	21.0					2	2	40			
	2800	20.0					2	1	30			
*3997	2770	10.0	19.0			06-62	12-76	2	4	100	PROOUEO(B)	
3840	1870	10.0				6-73		1	3	40	PROOUEO(B)	
3877	255	14.0				02-74		7	15	480	PROOUEO (B)	
3896	2550	2.9	13.9		37.0	10-79		2	5	40	WELL (F)	
3960	3450	15.0	10.0		39.0	12-75		2	5	60	TAR SPR AND PROO.(B)	
*3885	2480	14.0				08-70	01-80	3	6	80	PROOUEO, FRESH (M)	
	2640	18.0								40		
	2750	22.0						1	3	40		
	2830	10.0						2	1	60		
*4223	2900	5.0			36.9	08-47	02-57	1	2	90	GRAVEL BEO (F)	
*4269	2900	7.0			38.0	05-48	07-52	1	1	40	GRAVEL BEO (F)	

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLs)					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION				
PROJECT NO., OPERATOR	U = UNIT		S - T - R				TOTAL	CUM.	TOTAL	CUM.
* = ABD							1984	12/84	1984	12/84
+ = P.M.							1984	12/84	1984	12/84
NEW HARMONY C, EDWARDS, WABASH, WHITE										
CONTINUED										
*4235 SUPERIOR OIL CO.	KERN-HON UNIT	TAR SPRINGS	32,33-4S-14W		1986	536			891	
4236 SUPERIOR OIL CO.	NEW HARMONY FIELD U	AUX VASES	21,27,28,29,32,33,34-4S-14W,3,4,5-5S-14W	17296+						
4237 SUPERIOR OIL CO.	NEW HARMONY FIELD U	BETHEL	26,27,28,29,32,33,34-4S-14W,3,4,5-5S-14W	32926+						
4238 SUPERIOR OIL CO.	WALTERSBURG SANO UNIT	WALTERSBURG	4,5,9-5S-14W	425*	23198*	6.9*+	1693*+		280*+	4252*
4302 SUPERIOR OIL CO.	N.H.R. UNIT	TAR SPRINGS	9-5S-14W		397	0.7	68			22
4311 SUPERIOR OIL CO.	NORTHEAST UNIT	WALTERSBURG	14,22,23,26,27,34-4S-14W	335	2514	62.9*	3202*		1115*	20402*
		TAR SPRINGS		345	3206*					
		CYPRESS		795	15796					
		BETHEL			268*					
		AUX VASES			1836*					
4326 SUPERIOR OIL CO.	H. E. GIVEN	MCCLOSKEY	33,34-4S-14W	1110	9101*					
		ST LOUIS		85	966	19.4	105		119	3820+
		JAMESTOWN			75					559
4390 SUPERIOR OIL CO.	NEW HARMONY FIELD U	CYPRESS	27,28,29,32,33,34-4S-14W,3,4,5-5S-14W	2750+	83477	234.9	17157*		4630+	86324
4391 SUPERIOR OIL CO.	NEW HARMONY FIELD U	WALTERSBURG	27,28,29,32,33,34-4S-14W,3,4,5-5S-14W	1802+	18472					
4454 SUPERIOR OIL CO.	SOUTHWEST UNIT	TAR SPRINGS		246*	5709					
		MCCLOSKEY	33-4S-14W;3,4-5S-14W	400*	3788	26.7	218		45*	458
		ST LOUIS			348					
3948 A. K. SWANN	HEIL	CYPRESS	7,18-3S-13W	131	3752*	4.5	763*		87	1871*
3874 TEXACO, INC.	KEENSBURG U	BIEHL	16,17,20-2S-13W	973	30957*	28.9	1992*		1000	16724*
		CLORE								
		CYPRESS								
		BETHEL								
*4333 TEXACO, INC.	BRAMLETT	TAR SPRINGS	17-4S-14W		163					
*4334 TEXACO, INC.	BRAMLETT	CYPRESS	17-4S-14W		443					
4433 TEXACO, INC.	E.S.OENNIS"A"	MCCLOSKEY	33-4S-14W	115	3504*	7.7	111		48	1264*
		ST LOUIS								
*4371 TEXAS AMERICAN	FORO	AUX VASES	21-4S-14W		229		131			44
3910 UNIVERSAL OPRNG	PARMENTER	CYPRESS	5-2S-13W		379		41			379
3986 UNIVERSAL OPRNG	BUMP	BETHEL								
		CYPRESS	4-2S-13W	120*	3155*	11.9	405		120*	3135*
4459 VIKING OIL	GREG KEMPF	WALTERSBURG	18-5S-14W	105	203*	16.4	106*		105	203*
4290 WABASH OIL	M E GLAZE COOP	TAR SPRINGS	8,17-4S-14W	29*	4315*	15.1*	684*		29*	1145*
		CYPRESS			366*					
		BETHEL			2352*					
		AUX VASES			1207*					
4341 WEST DRILLING CO.	D. EVANS	MCCLOSKEY	4-4S-14W	25*	1606*	1.0	162		25*	486*
3939 WESTERN OILS, LTD	PARKINSON	BENOIST	8-1S-13W	2	7	2.8	6		2	7
1028 GEORGE WICKHAM	SCHROEDER	WALTERSBURG	26,27-2S-14W		1942		283*			528*
		CYPRESS								
*3981 CHARLES P. WOOD	G A STURMAN	BIEHL	1D-1S-13W		398		76			119
		CYPRESS								
NEW HAVEN C, WHITE										
*4247 ATLANTIC RICHFLO	NEW HAVEN U	TAR SPRINGS	17,18,19,20-7S-11E		1844		696			73
		CYPRESS								
4269 OAMSON OIL CORP.	GREATHOUSE ISLAND U	CLORE	7-7S-11E,7-7E-14W	11*	636*	0.6*	56*		8*	221*
		WALTERSBURG								
		TAR SPRINGS								
		CYPRESS								
4351 FRMERS PETR COOP	WASEM	TAR SPRINGS	24-7S-10E		590		22			155
*4368 FRMERS PETR COOP	DEAO RIVER UNIT	TAR SPRINGS	13,18-7S-10E		828		452			336
4278 KATO OPERATING CO.	G.N. BOETTCHER	CYPRESS	19-7S-11E	35	558	10.1	274		35	825
NEW MEMPHIS, CLINTON										
417 ELMER OELZE	NEW MEMPHIS SEC REC	OEV-SIL	33,34-1N-5W;3,4-1S-5W	500*	10965*	20.1	529		500*	8645*
OAKDALE, JEFFERSON										
2029 FAIRWAY PETROLEUM	HORRELL-NOVAK	AUX VASES	11,14,15-2S-4E		1295		85*			1295*
*2014 TEXACO, INC.	GREEN-VANDERHEID	AUX VASES	12-2S-4E		554		17			247
OAKDALE N, JEFFERSON										
2018 FRMERS PETR COOP	NORTH OAKDALE UNIT	MCCLOSKEY	3-2S-4E	117	2171*	1.7	357*		128	2306*
OAK POINT, CLARK, JASPER										
*223 M AND E ORLG CO	B. FINNEY	AUX VASES	31-9N-14W		73		7			81
225 M AND E ORLG CO	FINNEY-PING-WARD	AUX VASES	30,31,32-9N-14W		4245		212			3924*
229 PECCO INC.	H & M PARTLOW	AUX VASES	32-9N-14W	6	6	0.4	1*		6	6*
ODIN, MARION										
2600 ODORAN OIL PROP.	ODIN UNIT	CYPRESS	1,12,13-2N-1E;6,7,18-2N-2E	400	10300*	1.2	1331*		400	2037*+
OLD RIPLEY, BONO										
6 FARRAR OIL CO.	RIPLEY U	PENN	21,28-5N-4W		1416*		102			456*
8 FARRAR OIL CO.	SOUTH ENO WATERFLOOD	PENN	21,22-5N-4W		76		3			19
OLNEY C, JASPER, RICHLAND										
*3426 BELL BROTHERS	OUNOAS SOUTH UNIT	SPAR MTN	3,10-4N-10E		4020		226			3090
3425 O T DRILLING	NORTH OLNEY U	SPAR MTN	28,32-4N-10E		330		31*			81*
*3407 GULF OIL CO	EAST OUNOAS UNIT	MCCLOSKEY	25,26,35,36-5N-10E		953		152			207
1903 ILL LSE OP	BESSIE	MCCLOSKEY	23-5N-10E		251		44*			225*
*3414 J. W. RUDY ORLG	STIFF	MCCLOSKEY	34-5N-10E		159		33			54
*1904 SOHIO PETROLEUM	DUNOAS EAST UNIT	OHARA	14-5N-10E		2003		142			1378
*3408 TEXACO, INC.	EAST OLNEY	MCCLOSKEY	23,24,25,26-4N-10E		3834		269			1286
3420 TEXACO, INC	OLNEY WATER FLOOD	MCCLOSKEY	27-4N-10E	50*	5301	0.7	645		40*	4220
*1914 TRI-STATE CASING	MILLER-EUNICE	MCCLOSKEY	23-5N-10E		1339		57			908
OLNEY S, RICHLAND										
*3422 M V RING	KURTZ-MARTZ	MCCLOSKEY	28-3N-10E		32					

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)					DEVELOPMENT AS OF 12-31-84					INJECTION WATER					
FIELD, COUNTY	PERM	OIL	DATE	DATE	NO. OF	ACRES	SOURCE	TYPE							
PROJ. DEPTH	NET	POR	(MO)*GRAV	FIRST	ABO.	UNDER	GR=GRAVEL	(B)=BRINE							
NO. (FT)	PAY (%)	(API)	INJ.	INJ.	INJ.	PROO.	INJ.	PROO=PRODUCED (M)=MIXED							REMARKS
	(FT)						SH=SHALLOW								
NEW HARMONY C, EOWAROS, WABASH, WHITE CONTINUED															
*4235	2230	13.3	17.3	85	37.4	02-54	01-70	1	1	121	GRAVEL BEO (F)				
4236	2830	8.9	17.9	48	37.0	11-56		15	29		RIVER GRAV, PROO(M)				*INCL WITH 4390; *INACTIVE 1-70 TO 1-78
4237	2710	12.4	15.4	32	37.0	11-56		17	41		RIVER GRAV, PROO (M)				*INCL WITH 4390; INACT. 1-70 TO 78
4238	2206	43.0	19.2	475	38.0	10-53		2	4	20*	GRAV, PROO (M)				*ILL. PORTION; *INACT. 1963-76; *EST
4302	2207	10.0	18.0	46	37.0	02-66		1	1	80	GRAVEL BEO (F)				*INJ. DISC. 1983
4311	2120	10.0	18.0	47	37.0	6-78		29	43	120*	GRAVEL, PROO (M)				*INCL ALL PAYS BUT MCCLOSKEY
	2193	8.0	16.0	40	36.0	02-66									*INJ. SUSP. 5-70 TO 6-78; *INJ. SUSP
	2600	12.0	18.0	100	36.0	02-66									
	2741	10.0	16.0	37	36.0	12-66									
	2850	19.0	15.0	12	36.0	12-66									
	2886	7.0	14.0	295	36.0	10-66									
4326	2886	2.0	14.0	295	36.0	9-78		1	4	40	PRODUCED (B)				*INACTIVE
	3086	20.0	6.0	10	39.2			2	2	40					
4390	707	9.0	20.1	159	33.0	07-70		75	2	3138*	RIVER GRAV, PROD (M)				*INCL 4236, 4237, 4391; INCL WEILER
	2550	10.0	17.0	37	37.0	08-64		85	113	3138					SINCE 78; *EST 1984; *INJ DISC 80
4391	2120	10.0	18.0	47	37.0	08-64		27	53		RIVER, PROO (M)				*INCL WITH 4390
	2210	8.0	17.0	40	37.0	08-65		4	26						
4454	2886	7.0	14.0	295	36.0	5-78		10	11	200	PRODUCED (B)				*EST. 1984
	3086	20.0	6.0	10	39.2										*INACTIVE SINCE 1980
3948	2450	15.0				11-55		2	8	140	GRAVEL BEO (F)				*ADJ. BY OPERATOR
3874	1700	11.0	12.0	82	35.0	01-68		27	31	904	SH GRAV, PROO (M)				*ADJ. BY OPERATOR
	1775	8.0	12.0	56						230					
	2420	26.0	15.0	72						680					
	2550	10.0	12.0	15						500					
*4333	2296	16.0			38.3	11-61	01-68	2	4	80	SH SO, PROO (M)				*INCL WITH 4335
*4334	2670	25.0			38.3	11-61	12-68	2	3	80	SH SO, PROO (M)				*INCL WITH 4335
4433	2910	12.0	12.0			05-74		1	2	150	PENN SO, PROO(B)				*ADJ. BY OPERATOR
	3080	26.0	18.0												
*4371	2830	25.0				02-63	12-67	1	2	30	GRAV, PROO (M)				
3910	2410	13.0			36.9	04-67		1	1	20	PRODUCED (B)				*DATA N/A 1984
	2530	7.0						1	1	20					
3986	2400	15.0				01-62		1	4	70	PRODUCED (B)				*ESTIMATED
	2540	10.0						1	4	60					
4459	2215	9.0	16.0	100	40.0	01-81		3	8	10	GRAVEL BEO (F)				*ADJ. BY OPERATOR
4290	2570	11.0			36.4	12-59	01-68	1	12	60	SH SO, PROO (M)				*INCL ALL PAYS; *ADJ. BY OPERATOR
	2670	25.0					01-68	6	6	120					*ESTIMATED SINCE 1970
	2825	12.0						8	9	170					
	3000	5.0				10-49		1	4	50	GRAVEL BEO (F)				*ESTIMATED
3939	2564	10.0			37.0	10-82		1	1	30	PRODUCED (B)				
*1028	2150	12.0				06-64	06-73	3	6	80	SH SO, PROO (M)				*ESTIMATED SINCE 1967
	2640	12.0						2	4	60					
*3981	1780	10.0	16.3	25	33.0	03-61	08-68	1	1	20	PURCH, PROO (B)				
	2235	12.0						2	1	30					
NEW HAVEN C, WHITE															
*4247	2090	7.0	17.5	50	39.0	07-54	05-68	2	4	175	SH SO (F)				
	2435	10.0						10	10	260					
4289						1-80		4	9						*ILL. PORTION OF THE PROJ. IS 13.9% OF INO-ILL TOTAL; *ALL PAYS
	2148	24.0	18.0	48	37.0	1-66		7	5	442	RIVER GRAV (F)				
	2476	10.0	14.8	17	37.0	01-66		7	5	442	RIVER GRAV (F)				
*4351	2135	10.0	18.0	350	37.0	07-62	01-74	1	3	90	GRAVEL BEO (F)				*OPERATION SUSPENDED 1970
*4388	2200	6.0	19.0	98	38.0	09-64	12-74	3	7	78	GRAVEL BEO (F)				
4278	2435	12.0	15.0	45	36.0	08-59		1	4	40	SH SO (F)				
NEW MEMPHIS, CLINTON															
417	1960	99.0				06-68		3	23	580	SALEM, PROO (B)				*ESTIMATED
OAKDALE, JEFFERSON															
*2029	2900	20.0				01-64	01-74	3	12	150	PRODUCED(B)				*EST; WF PROO EST 40% PRIM, 1964
*2014	2870	15.0	20.2	120	36.5	08-61	12-64	3	2	100	PENN SO, PROO (B)				
OAKDALE N, JEFFERSON															
2018	2931	10.0				06-64		2	3	290	PONO, PROO (M)				*ADJ. BY OPERATOR
OAK POINT, CLARK, JASPER															
*223	1180	20.0			36.6	10-58	12-60	*	*	*	PENN SO (B)				*ACREAGE & WELLS INCL. WITH 225
225	1190	12.0	13.1	40	36.6	04-67		20*	14*	360*	GRAVEL BEO (F)				*TEMP. ABO 1983
229	1305	10.0			32.0	-81		2	2	40	PRODUCED(B)				*CUMS FROM 1984 ONLY
ODIN, MARION															
2600	1700	15.0	20.0	78	38.0	10-49	10-62	4	9	120	TAR SPR, PROO (B)				*SO 1962-75; *SINCE 1976 ONLY
OLO RIPLEY, BONO															
6	600	20.0			36.0	09-57		11	21	110	SH SO, PROO (M)				*DATA N/A SINCE 1983
8						9-81		13	14	335					*DATA N/A SINCE 1983; *INCOMP.
OLNEY C, JASPER, RICHLAND															
*3426	2991	4.7	15.4	281	40.0	09-63	01-73	10	7	740	PENN SO (B)				
*3435	2950	6.0				09-66	12-72	3	4	210	SH SO, CREEK (F)				*ESTIMATED SINCE 1967
*3407	2985	6.0	12.5		41.4	10-56	09-62	5	4	220	PENN SANO (B)				
*1903	2925	5.0	12.0			01-61	10-72	1	1	80	PRODUCED (B)				*INACTIVE 1970-1972
*3414	2935	7.0			40.0	04-66	01-72	2	2	90	CYPRESS, PROO (B)				
*1904	2900	8.0			35.0	04-55	05-61	4	7	120	CYPRESS (B)				
*3408	3100	5.3	13.8	522	37.0	03-51	04-71	6	16	458	PRODUCED (B)				
3420	3000	13.0	13.8	500	37.0	11-46		1	2	280	PRODUCED (B)				*EST. SINCE 1983
*1914	2940	14.0	16.8	775	40.0	05-54	12-66	1	1	40	PRODUCED (B)				
OLNEY S, RICHLAND															
*3422	3150	6.0				06-61	01-62	1	4	50	CYPRESS (B)				

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLs)					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER	INJECTION	OIL	WATER			
PROJECT NO., OPERATOR	U = UNIT		S - T - R			PRODUCTION	PRODUCTION			
= ABD										
+ = P.M.										
OMAHA, GALLATIN										
1439 DAMSON OIL CORP.	CANE CREEK U	AUX VASES	4-8S-8E		1193	0.2	62		584	
1443 EXXON	OMAHA	PALESTINE	33-7S-8E; 4-8S-8E	680*	14197	44.6	1058	470*	9476	
		TAR SPRINGS								
1437 T. W. GEORGE TRUST	OMAHA S UNIT	AUX VASES	34-7S-8E; 3,4-8S-8E	49	5122*	2.1	756	19	1418*	
*1414 HUMBLE O AND R	OMAHA	PALESTINE	33-7S-8E, 4-8S-8E		5763		3119		4436	
*1434 NAPCO	PHILLIPS FLOOD	CYPRESS	32-7S-8E		40		7		2	
1447 GEORGE PAYNE	OMAHA S PALESTINE U	PALESTINE	32-7S-8E	98	1494*	3.0	95	98	563*	
1448 GEORGE PAYNE	OMAHA S UNIT	HARDINSBURG	31,32-7S-8E; 5,6-8S-8E	93	3198*	5.1	167	93	1073*	
		CYPRESS								
		OHARA								
		SPAR MTN								
OMAHA S, GALLATIN, SALINE										
*1432 DAVID ROTSTEIN	WOGLARD	CYPRESS	7-8S-8E		164					
OMAHA W, SALINE										
3629 DAMSON OIL CORP.	BRAMLETT"E"LEASE	CYPRESS	36-7S-7E	33	110	4.5	19	33	110	
3623 ILL. MID-CONT.	OMAHA WEST	AUX VASES	36-7S-7E; 1-8S-7E;	120*	3018*	7.0	206	120*	2813*	
		SAMPLE	6-8S-8E							
ORCHARDVILLE, WAYNE										
4050 ALENE BLADES	LEE, SHELTON & ELLIS	OHARA	28,32,33-1N-5E	30*	400*	2.2	46	30*	400*	
4093 RAYMAC PETROLEUM	ORCHARDVILLE	AUX VASES	29-1N-5E	16*	500	0.2	111			
ORIENT, FRANKLIN										
1335 V. R. GALLAGHER	ORIENT	AUX VASES	9-7S-2E	17	628*	0.9	211	2	254*	
OSKALOOSA, CLAY										
342 IVAN R. JONES	OSKALOOSA UNIT	AUX VASES	26,27,34,35-4N-5E	25*	2180*	0.4	141	25*	912*	
* 307 TEXACO, INC.	OSKALOOSA UNIT	MCCLOSKEY	26,27,34,35-4N-5E		158		1219		3393	
		BENOIST								
PANA, CHRISTIAN										
107 COLLINS BROS.	PANA	BENOIST	34,35-12N-1E, 3-11N-1E	21	154	12.1	93	14	147	
PARKERSBURG C. EDWARDS, RICHLAND										
*3432 ACME CASING	RIDGLEY	MCCLOSKEY	30-2N-14W		82		7		44	
3415 REVIS D. CALVERT	PARKERSBURG	MCCLOSKEY	16,21-2N-14W		107		26		43	
*3424 CONTINENTAL OIL	KOERTGE 'B'	BETHEL	30-2N-14W		179		6		25	
3409 MARATHON OIL CO.	PARKERSBURG U	MCCLOSKEY	8-3N-9E		5134		159*		1859*	
1048 BERNARD PODOLSKY	WELLS #2	MCCLOSKEY	31-2N-14W	17	17	5.8	6	17	17	
1050 SUN EXPLOR. CO.	KENT #3	CYPRESS	31-2N-14W	35	55	1.5	2	35	55	
1017 V. T. DRLG. CO.	PARKERSBURG U	CYPRESS	6-1N-14W, 31-2N-14W		911		145*		470*	
1041 VIKING OIL	ANDERSON BROS B	MCCLOSKEY	1,6,7,12-1N-14W		77		1		77	
PASSPORT S, CLAY, RICHLAND										
*3417 CONTINENTAL OIL	PASSPORT SOUTH UNIT	CYPRESS	18-4N-9E		406		43		76	
PATOKA, MARION, CLINTON										
2614 WM. & P. BECKER	W. PATOKA TRENTON U	TRENTON	1-3N-1W	110*	9911	1.9*	599	120*	9940	
2639 FEAR AND DUNCAN	NW PATOKA	BENOIST	6-3N-1E, 31,32-4N-1E							
2601 KARCHMER PIPE	PATOKA BENOIST	BENOIST	19,20-4N-1E	150	6325*	6.2	313*	150*	6325*	
2602 KARCHMER PIPE	PATOKA ROSICLARE	SPAR MTN	20,21,28,29-4N-1E		68093		6542		48046	
2603 KARCHMER PIPE	STEIN UNIT	CYPRESS	21,28,29-4N-1E	90	6757*	3.5	1626	90*	6952*	
			28-4N-1E		220		63		228	
PATOKA E, MARION										
2638 HIGHLAND OIL CO	THALMAN	CYPRESS	35-4N-1E			6.5	304	60*	1710*	
*2629 MOBIL OIL CORP.	F. M. PEDDICORD	CYPRESS	34-4N-1E		138		7		9	
2631 OIL TECH. GROUP	EAST PATOKA UNIT	CYPRESS	34-4N-1E	450*	15032*	12.4	693	650*	11515*	
2616 FRED SEIP	HILL	BENOIST	26-4N-1E			8.3	106	40*	545*	
PATOKA S, MARION										
2640 E. M. SELF	DELAY	CYPRESS	9-3N-1E			1.6	118*	15*	1272*	
2627 JOE SIMPKINS OIL	PATOKA SOUTH	CYPRESS	4,5,8,9-3N-1E	791	19575*	7.1	929*	567	8521*	
2619 TRI STAR PROD CO	BENOIST-SANDSTONE U	BENOIST	5-3N-1E	270*	3540*	6.7	115	210*	3114	
PHILLIPSTOWN C. EDWARDS, WHITE										
4395 ABSHER OIL CO	GARFIELD-PARSON	AUX VASES	7-4S-14W	60*	2698*	2.2	332	60*	1705*	
4323 N. A. BALDRIDGE	MICHAELS-GREEN-STURM	CYPRESS	30-2S-14W	5*	375*	0.4	16	5*	306*	
		BETHEL								
4257 BARGER ENG	PHILLIPSTOWN U	AUX VASES	6-5S-11E	140	2982	4.3	209	100	2655	
4288 BARGER ENG	CALVIN NORTH	DEGONIA	25,36-3S-10E	65	523*	5.1	29	25	150*	
4414 BARGER ENG	CLEVELAND	TAR SPRINGS	36-4S-10E, 1-5S-10E,	190*	4855	3.5	443	10*	3693*	
4432 BARGER ENG	PHILLIPSTOWN	PENN	31-4S-11E	1426	8862*	116.1	1501	1364	12963*	
		TAR SPRINGS	31-4S-11E; 36-4S-10E							
4249 C. E. BREHM	PHILLIPSTOWN UNIT	AUX VASES	19,30-4S-14W,	20	1966	1.1	221	20	110*	
4463 C. E. BREHM	BOULTINGHOUSE U	CYPRESS	30-4S-11E							
4251 BRITISH-AMERICAN	N CALVIN UNIT	AUX VASES	19-4S-14W	56	97	8.0	19*	56	97	
4349 R. G. CANTRELL	PHILLIPSTOWN U	PENN	31-3S-14W		3686		1215		2777	
		DEGONIA	1-5S-10E, 6-5S-11E	100*	3038*	6.7	564	100*	1697*	
		TAR SPRINGS								
*4344 COY OIL CO	GREEN	BETHEL	30-3S-11E		61		11		8	
4458 DAMSON OIL CORP.	CLEVELAND	TAR SPRNGS	36-4S-10E	46	202	12.2	129*	33	164	
*4319 DUNCAN LSE+ROY	METCALF	BIEHL	31-3S-14W		650		30			
4298 EASON OIL CO.	CLARK WATERFLOOD	CLARK	30-4S-11E	57*	4494*	3.2*	49*	63*	2460*	
		DEGONIA								
		BETHEL			1102*					
		AUX VASES								

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)					DEVELOPMENT AS OF 12-31-84					INJECTION WATER			REMARKS
FIELD, COUNTY		PERM	OIL	OATE	NO. OF	ACRES	SOURCE	TYPE					
PROJ.	DEPTH	NET	POR	(MO)*GRAV	FIRST	ABO.	UNOER	GR=GRAVEL	(F)=FRESH	(B)=BRINE			
NO	(FT)	PAY	(%)	(API)	INJ.	(FT)	INJ.	PROO=PROOUEO	(M)=MIXEO	SH=SHALLOW			
OMAHA, GALLATIN													
1439	2678	30.0			37.6	11-65	1	1	20	SH SO, PROO (M)	*INJ. OISC		
1443	1700	17.0	18.9	427	31.0	02-69	7	16	425	PROOUEO (B)	*EST. 1984		
	1950	20.0	16.4	20			1		100				
	2650	10.0	9.2	5			2		30				
	1437	2710	12.0	12.0	41.5	10-65		3	253	PENN SO (B)	*AOJ. BY OPERATOR		
*1414	1700	17.0	18.9	427	26.0	10-44	02-69	1	16	280	PROOUEO (B)		
*1434	2760	20.0			37.0	05-65	11-66	1	1	20	CREEK, PROO (M)		
1447	1725	9.5	17.0	50	27.1	12-71		4	5	133	PROOUEO (B)		
1448	2175	12.0	14.0	10	35.0	03-71	5	10	370	SH SAND (F)	*AOJ. BY OPERATOR		
	2375	5.0	15.0	50	36.0								
	2725	4.0	13.0	60	37.5								
	2780	4.0	13.0	20	37.5								
OMAHA S, GALLATIN, SALINE													
*1432	2541	19.0	12.9	24	27.0	10-60	12-63	1	1	20	TAR SPRINGS (B)		
OMAHA W, SALINE													
3629	2115	15.0			36.0	3-82		1	2	30	PROOUEO (B)		
	2802	18.0											
3623	2700	10.0				06-68		1	7	100	PROOUEO (B)		
											*ESTIMATED		
ORCHAROVILLE, WAYNE													
4050	2880	9.0				7-75		3	3	70	PROOUEO(B)		
4093	2835	10.0				08-65		1	1	40	SH SO, PROO (M)		
											*EST SINCE 1983		
ORIENT, FRANKLIN													
1335	2670	15.0	18.9	75	38.9	10-66		1	1	40	TAR SPRINGS, PROO (B)		
											*ADJUSTED BY OPERATOR		
OSKALOOSA, CLAY													
342	2641	10.0	13.0		37.0	12-63		3	3	100	PENN SO, PROO (B)		
	2742	11.0			37.0			3	3	100			
* 307	2600	14.2	15.6	54	37.0	01-53	10-68	9	4	396	PENN SO, PROO (B)		
PANA, CHRISTIAN													
107	1455	5.0				5-77		1	7	90	PROOUEO(B)		
PARKERSBURG C, EDWARDS, RICHLAND													
*3432	3190	8.0				04-65	02-69	1	3	80	PROOUEO (B)		
*3415	3060	10.0				01-55	01-56	2	7	160	PROOUEO (B)		
*3424	2960	15.0				09-59	07-64	1	1	20	PROOUEO (B)		
*3409	3130	8.0	18.0	800		03-55	12-64	5	5	200	CYPRESS, PROO (B)		
1048	3140	8.0				2-84		1	2	40	PROOUEO(B)		
1050	2846	11.0			36.0	4-83		1	2	80	PROOUEO (B)		
*1017	2770	14.8	16.8	120	37.2	02-59	12-68	3	8	256	PENN SO, PROO (B)		
1041		10.0	10.0		40.0	5-81		1	1	20	FRESH & PROO (M)		
											*DATA N/A SINCE 1983		
PASSPORT S, CLAY, RICHLAND													
*3417	2700	8.0	15.0	60		07-59	06-64	2	2	100	PENN SO, PROO (B)		
PATOKA, MARION, CLINTON													
2614	3930	17.0	8.0	3	43.0	06-61		3	3	520	PENN SO, PROO (B)		
											*EST. 1984		
2639	1445	10.0				01-66		2	13	160	PROOUEO (B)		
*2601	1410	27.0	19.0	110	39.0	09-43	12-70	40	47	527	PROOUEO (B)		
2602	1550	9.0	18.8	223	40.0	07-48		21	12	445	PROOUEO (B)		
*2603	1280	10.0	21.0	32	39.0	08-51	12-70	6	2	61	PROOUEO (B)		
											*ESTIMATED SINCE 1971		
PATOKA E, MARION													
2638	1340	15.0				06-65		*	10	100			
*2629	1370	19.0	19.2	62	38.6	06-66	01-68	2	1	30	TAR SPR, PROO (B)		
2631	1350	18.0	20.0	139	36.0	06-65		7	12	150	TAR SPR, PROO (B)		
	1465	11.0	18.0	120							*EST. SINCE 1983		
2616	1360	14.0				2-65		+	4	40	+		
											*EST. +AOJ. TO 2631 SINCE 65		
PATOKA S, MARION													
2640	1350	7.0				10-64		*	4	80			
2627	1360	15.1				08-64		18	24	580	TAR SPR, PROO (B)		
2619	1456	14.0			36.5	02-64		5	8	200	TAR SPR, PROO (B)		
											*AOJ. ACT. WF +EST #INC PRIM 64-77		
											*AOJ. BY OPERATOR 1984		
											*EST. SINCE 1982		
PHILLIPSTOWN C, EDWARDS, WHITE													
4395	2885	15.0			38.5	04-61		1	3	222	PENN SO, PROO (B)		
4323	2700	10.0				06-68		1	2	30	PENN SO (B)		
	2825	6.0						1	2	30			
	2920	10.0						1	3	40			
4257	1928	16.0			36.0	12-69		3	2	80	PROOUEO (B)		
	2300	7.0				02-56							
4288	2890	12.0	16.0	50	36.5	3-78		2	4	130	SH SO, PROO (M)		
	3050	8.0	14.0	220	38.6						*EST. SINCE 1981		
4414	1935	15.0				11-67		3	2	110	PROOUEO (B)		
	2385	7.0				05-65					*EST. SINCE 1983		
4432	1350	20.0	20.0	200	36.0	11-73		20	38	320	RIVER GRAVEL (F)		
	2300	20.0	18.0	20							*AOJ. BY OPERATOR		
	2850	10.0											
4249	1950	10.0	13.0	36	36.0	06-65		1	6	160	PENN SO, PROO (B)		
	2730	10.0								60	*DATA FROM 1980		
4463	2960	20.0	20.0		38.0	7-82		1	5	*	PENN SO (B)		
*4251	1550	29.0	17.6	86	32.0	06-51	11-63	9	9	180	TAR SPR, PROO (B)		
4349	1970	10.0	18.3	35	37.7	09-62		6	10	200	RIVER, PROO (M)		
	2300	8.0	15.0	29	35.7			2	3	70	*ESTIMATED; +SWO ONLY		
*4344	2820	10.0	13.0	8	36.0	11-62	01-67	1	2	30	GRAV, PROO (M)		
4458	2294	10.0			37.5	4-79		1	5	30	PURCHASED(M)		
*4319	1824	12.0			32.8	12-64	06-71	2	4	40	TAR SPR, PROO (B)		
4298	1350	15.0	22.2	275		04-70		2	7	97	SH SO, PROO (M)		
	1950	4.0	16.5	21		01-66				80	*EST. SINCE 1982		
	2810	14.0				06-60	12-65	4	7	110	**ALL PAYS		
	2920	10.0				09-60	12-65	4	7	100			

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLs)					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION				
PROJECT NO., OPERATOR	U = UNIT		S - T - R				TOTAL	CUM.	TOTAL	CUM.
* = ABD							1984	12/84	1984	12/84
+ = P.M.										
PHILLIPSTOWN C, EDWARDS, WHITE										
CONTINUED										
1029 FEAR AND DUNCAN	JOHNSON COOP	MCCLOSKEY	18-3S-11E	75*	1938*	5.8	120	75*	1006*	
4243 FISK & FISK	RAWLINSON 7	DEGONIA	29-3S-14W	80*	1519*	4.3	147	80*	1443*	
		CLORE								
		CYPRESS								
		BETHEL								
		AUX VASES								
4245 FISK & FISK	MORRIS	MCCLOSKEY	29-3S-14W	*	231	*	25	*	231	
4343 FISK & FISK	SEIFRIED WF	CYPRESS	30-3S-11E	11	2131	7.2	139	11	1218	
		BIEHL								
		BETHEL								
4417 G & W OIL & G	CECIL & GILLISON	BIEHL	31-3S-14W	90*	417*	5.3	83*	90*	402*	
4373 V. R. GALLAGHER	CLEVELAND TAR SPRGS U	TAR SPRINGS	25-4S-10E		376		185		146	
4387 V. R. GALLAGHER	KUYKENDALL	CLARK-BROGPT	25-4S-10E	45	3146*	3.1	366	25	1215*	
		BUCHANAN								
		DEGONIA								
*4370 GETTY OIL CO	DENNIS "B" DEEP	BETHEL	18-4S-11E		127		1		14	
		AUX VASES								
		MCCLOSKEY								
4264 KWB OIL PROP.	ARNOLO	PENN	6-4S-14W	358*	6502	18.5	1154	341*	5062	
		WALTERSBURG								
		AUX VASES								
4225 KATO OPERATING CO.	CARR-RENSHAW	CLORE	18-4S-14W	182	1250	14.7	395	119	808	
		AUX VASES								
*4277 KIRBY PETROLEUM	W.P.B.S. UNIT	MCCLOSKEY								
4255 MSA ENERGY, INC.	PHILLIPSTOWN UNIT	BETHEL	26,35-4S-10E		1791		160		949	
		PENN	30-4S-11E;31-4S-14W	*	2128	5.1	466	*	523	
		BETHEL								
		AUX VASES								
*4250 MOBIL OIL CORP.	GRAYVILLE U	CYPRESS	20,29-3S-14W		787		144		552	
4252 MOBIL OIL CORP.	N CALVIN	BIEHL	30,31-3S-11E		1156		426		499	
4369 E. H. MORRIS EST	MORRIS A, B	CYPRESS	19,30-3S-11E		109		3*			
4342 ELMER M NOVAK	N CALVIN BIEHL U	BIEHL	31-3S-14W	*	944*	*	51	*	812*	
4421 LOUIS PESSINA	PHILLIPSTOWN FLOOD	BIEHL	19,30-3S-14W	250*	5096*	7.9	469	175*	3094*	
4215 PHILLIPS PET. CO	KERN U	TAR SPRINGS	35,36-4S-10E,	10*	1661	1.7	165	5*	177	
		AUX VASES	1,2-5S-10E							
*4254 PHILLIPS PET. CO	LAURA	BETHEL	19-4S-11E		197		16		51	
+1045 BERNARD PODOLSKY	CURTIS	MCCLOSKEY	18-3S-11E	26	37*	46.7	54*	13	24*	
*4232 SKILES OIL CORP.	L.O. CLEVELAND	TAR SPRINGS	36-4S-10E		48					
*4256 SUN OIL CO.	PHILLIPSTOWN U	CLORE	6-5S-11E		234		110		58	
*4270 SUN OIL CO.	PHILLIPSTOWN	TAR SPRINGS	6-5S-11E		58				251	
4224 TEXACO, INC.	N PHILLIPSTOWN	PENN	18,19-4S-11E	479	7688	22.5	640*	178	4181	
		DEGONIA								
		CLORE								
*4315 TEXACO, INC.	PHILLIPSTOWN COOP	BETHEL	18-4S-14W		909		17		139	
		AUX VASES								
		MCCLOSKEY								
4460 VIKING OIL	CROSSVILLE EAST UNIT	TAR SPRINGS	24,25,26-4S-10E	35	89	2.4	10*	45	119	
4253 WEST DRILLING CO	FLORA UNIT	DEGONIA	24-4S-10E		1471		129*		1009*	
4306 WEST DRILLING CO	LAURA JOHNSON	DEGONIA	19-4S-11E	70*	796*	9.3*	119*	145*+	1687*+	
		AUX VASES		35*	438*					
		OHARA		40*	484*					
PHILLIPSTOWN S, WHITE										
4357 REBStock OIL CO.	GIVEN-BROWN	TAR SPRINGS	11-5S-10E		615		146		204*	
RACCOON LAKE, MARION										
*2617 TEXACO, INC.	ROSICLARE-MCCLOSKEY U	SPAR MTN	3-1N-1E		1844		187		1909	
		MCCLOSKEY								
2626 TEXACO, INC.	RACCOON LAKE UNIT	CYPRESS	3-1N-1E	263	6124	5.4	125	434	7558	
		BENOIST			509					
RALEIGH, SALINE										
3615 WALTER DUNCAN	SPURLOCK	CYPRESS	2-8S-6E		167		53*		82*	
*3605 KEWANEE OIL CO.	RALEIGH U	AUX VASES	10,15,16-8S-6E		1874		282		964	
3617 JAMES MEZO	RALEIGH UNIT	CYPRESS	35-7S-6E, 2-8S-6E	60*	5401*	2.2	964	60*	1085*	
RALEIGH S, SALINE										
3626 R. W. BEESON, INC.	RAPP S.W.O	AUX VASES	19-8S-6E	137	637	14.5	54	48	208	
3628 R. W. BEESON, INC.	HALE SWD	AUX VASES	22-8S-6E	59	192	4.7	91*+	53	173	
3627 COLLINS BROS.	HARRISBURG NORTH U	WALTERSBURG	27-8S-6E	31	291	1.8	10	1	59	
3618 HERMAN GRAHAM	S. RALEIGH U	AUX VASES	20-8S-6E	75*	3561*	2.8	277	75*	2809*	
3604 ILL. MID-CONT.	RALEIGH UNIT	AUX VASES	20-8S-6E		1246		64*		800*	
3616 RICHARD M. URASH	LEITCH ETAL	AUX VASES	20,21,28,29-8S-6E	20*	1435*	0.7	120	20*	419*	
RAYMOND E, MONTGOMERY										
2900 DARE PETROLEUM	FOSTER-POGGENPOHL	PENN	15,22-10N-4W		38		6*		15*	
RESERVOIR, JEFFERSON										
*2030 FRMERS PETR COOP	WHITSON	MCCLOSKEY	21-1S-3E	*	425*		65*	*	425*	
2031 BURRELL G. MINOR	JOHNSN,MULVNY-SLEOGE	MCCLOSKEY	28,33-1S-3E	20*	600*	4.9	109*	20*	600*	
RICHVIEW, WASHINGTON										
4015 N. A. BALORIOGE	RICHVIEW	CYPRESS	2-2S-1W	60*	3573*	5.9	587	60*	3323*	
4016 E H & K OIL CO	CANTRELL-MARTOCCIO	CYPRESS	2-2S-1W	70*	634*	4.1	61	70*	599*	
4012 C. T. EVANS	RICHVIEW UNIT	CYPRESS	2-2S-1W	466	11187*	5.2	477*	305	4164*	
4017 E. M. SELF	SKIBINSKI	CYPRESS	10-2S-1W	5	446	0.2	48	5	361	
4014 GEORGE THOMPSON	THOMPSON	CYPRESS	35-1S-1W;2-2S-1W	75*	5594*	6.3	362	75*	3409*	
RITTER N, RICHLAND										
*3430 ZANETIS OIL PROP	SE OLNEY U	SPAR MTN	18-3N-1E		92		5		54	
ROACHES N, JEFFERSON										
*2009 TEXACO, INC.	ROACHES NORTH UNIT		5,8-2S-1E		2590		30		2081	
ROCHESTER, WABASH										
*3968 R.B. EVANS OIL CO.	KENNARD	PENN	14-2S-13W		11592		783		4585	
		WALTERSBURG								

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)					DEVELOPMENT AS OF 12-31-84					INJECTION WATER				
FIELD, COUNTY	DEPTH	NET	POR	PERM	OIL	DATE	DATE	NO. OF	ACRES	SD=SAND	(F)=FRESH	SOURCE	TYPE	
PROJ	DEPTH	NET	POR	PERM	OIL	DATE	DATE	NO. OF	ACRES	SD=SAND	(F)=FRESH	SOURCE	TYPE	
NO	(FT)	PAY	(%)	(MD)	GRAV	FIRST	ABD.	WELLS	UNDER	GR=GRAVEL	(B)=BRINE	INJ.	PROD=PRODUCED (M)=MIXED	REMARKS
	(FT)							INJ.	*PROD.	INJ.	SH=SHALLOW			
PHILLIPSTOWN C, EDWARDS, WHITE														
CONTINUED														
1029	3116	5 0	12.0	100	37.0	05-64		2	5	140		PENN SD, PROD (B)		*ESTIMATED SINCE 1971
4243	1997	3 0				01-66		1	1	80		PRODUCED (B)		*ESTIMATED SINCE 1972
	2050	6 0						1	1	50				
	2700	14 0						1	5	60				
	2803	8 0						2	3	80				
	2910	11 0						1	3	50				
	3000	12 0						1	2	60				
4245	2700	10 0				07-67		1	3	30		PURCHASED (M)		*INJ. DISC.
4343	1842	14 0	16 2	88	32 0	06-62		2	7	50		PENN SD, PROD (B)		
	2820	11 0	14 2	10				3	4	150				
4417	1830	20 0			34 0	06-72		1	6	40		PRODUCED		*EST. ADJ. TO ACTIVE WF SINCE 644
*4373	2310	9 0	18 3	68	33.9	10-63	10-72	3	2	110		PENN SO, PROD (B)		*INCL PRIM PROD SINCE 10-63
4387	1300	15 0				01-71		2	3	20		PENN SD, PROD (B)		*EST. SINCE 1980
	1490	15 0				07-64				40				
	1970	16 0				01-67				40				
*4370	2845	15 0			34 0	05-71	07-72	2	2	37		PENN SO, PROD (B)		
	2930	25 0						2	2	37				
	3040	23 0						2	2	37				
4284	1500	25 0	16 5	168		11-67		6	16	160		PENN SAND, PROD (B)		*EST. SINCE 1983
	2290	5 0												
	2900	10 0	18 0	100										
4225	2015	20 0			36 0	01-68		1	4	80				*ADJ. BY OPERATOR
	2895	18 0								20				
	3040	8 0								60				
*4277	2840	11 0	15 5	150	38.0	06-56	12-63	9	12	270		PENN SO, PROD (B)		
4255	1850	47 0				08-71			4	60		PRODUCED (B)		*INJECTION DISC. 10-78.
	2800	18 0				10-57				80				
	2930	24 0				10-57				80				
*4250	2850	27 4	18 4	64		08-54	07-69	2	4	60		PRODUCED (B)		
*4252	1830	11 0			32.8	05-51	02-61	5	9	60		SH SD, PROD (M)		*INCL PRIM PROD 1951-1961
*4369	2700	10 0				08-63	12-65	3	3	40		SH SD (F)		*NO DATA SINCE 1964
4342	1800	25 0	17.7		32 0	6-63		3	3	30		PRODUCED (B)		*INJ. DISC.
4421	1830	15 0				02-68		5	17	240		PRODUCED (B)		*ESTIMATED SINCE 1978
4215	2380	13 0			36.0	03-68		1	3	30		WELL, PROD (M)		
	2950	18 0	20 0	60						90				
*4254	2800	10 0	15 0	46	37 0	03-52	01-64	2	2	40		PRODUCED (B)		
*1045	3220	8 0			31.3	2-76		1	3	50		PRODUCED (B)		*ADJ. BY OPERATOR; *FROM 1983 ONLY
*4232	2300	12 0				11-55	01-58	1	2	30		PENN SAND (B)		
*4256	2000	10 0				12-55	06-60	1	5	50		PRODUCED (B)		
*4270	2248	10 0			34 5	01-53	06-54	1	9	10		PRODUCED (B)		
4224	1400	10 0				01-70		7	11	191		PENN SAND, PROD (B)		*ADJ.
	1990	16 0				12-67								
	2035	6 0				12-67		3	4	80				
*4315	2800	17 0	14 2	7	36.3	03-69	01-72	4	3	70		PRODUCED (B)		
	2900	10 0	14 2	31				4	3	70				
	3050	10 0				08-70		4	4	80				
4460						1-82		3	4	180				*ADJUSTED
*4253	2000	15 0	19 0	100	37.0	09-53	06-74	2	5	70		PRODUCED (B)		*ESTIMATED
4306	1980	20 0				08-69		1	2	40		PRODUCED (B)		*ESTIMATED; *INCL ALL PAYS
	2960	9 0						1	2	40				
	3035	10 0						1	1	30				
PHILLIPSTOWN S, WHITE														
*4357	2320	12 0	18 1	33		12-62	07-78	2	3	60		SH SD (F)		*ESTIMATED
RACCOON LAKE, MARION														
*2617	1900	6 9	14 0	199	36 0	07-61	12-74		3			PRODUCED (B)		
	1925	5 2	11 0	292										
2626	1650	15 0			35.0	03-65		2	5	265		PRODUCED (B)		
	1730	15 0				05-69		1	1	70				
RALEIGH, SALINE														
*3615	2550	10 0			32.0	05-64	12-74	1	1	20		PENN SD, PROD (B)		*ESTIMATED
*3605	2945	10 0	24 0	472	39.0	10-60	12-66	3	4	70		PAINT CK, PROD (B)		
3617	2553	14 0			33.7	05-62		18	14	350		CYPRESS, PROD (B)		*ESTIMATED SINCE 1969
RALEIGH S, SALINE														
3626	2840	8 0	15 0		40.6	02-81		2	4	200		PENN SAND (B)		
3628	2870	10 0	18 0		37.6	02-81		1	5	200		PENN SAND (B)		*INCL PRIM
3627	2050	13 0				01-75		1	2	80		PENN (B)		*INJ. DISC. 1979-82
3618	2840	12 5	18 4	130	38 0	08-64		3	4	80		PENN SD, PROD (B)		*ESTIMATED
*3604	2850	15 0		176	40.4	12-60	01-70	1	3	40		PENN SD, PROD (B)		*ESTIMATED 1964-1969
3616	2850	15 0	15 0		36.0	03-64		3	1	110		PRODUCED (B)		*EST
RAYMOND E, MONTGOMERY														
*2900	595	6 0			34.1	08-59	12-67	2	2	20		PENN SD, PROD (B)		*ESTIMATED
RESERVOIR, JEFFERSON														
*2030	2720	14 0				10-64	09-82	1	2	80		PRODUCED (B)		*EST. *INCL. PRIM SINCE 64
2031	2740	12 0				6-66		1	3	50		PRODUCED (B)		*EST. *INCL. PRIM SINCE 66
RICHVIEW, WASHINGTON														
4015	1480	20 0				03-70		4	10	140		TAR SPR (B)		*ESTIMATED
4016	1500	20 0				09-71		1	6	70		TAR SPR, PROD (B)		*ESTIMATED
4012	1485	13 0	21 0	117	39 0	10-66		6	8	97		TAR SPR, PROD (B)		*INCL. PRIM FROM 66; *ADJ. BY OPER.
4017	1480	25 0				01-71			2	20				*ADJ. TO WF
4014	1477	20 0				09-63		1	7	100		TAR SPR, PROD (B)		*ESTIMATED
RITTER N, RICHLAND														
*3430	3190	4 0			38 8	09-64	12-65	1	3	160		PENN SAND, PROD (B)		
ROACHES N, JEFFERSON														
*2009	1930	10 7	14 8	134	37 2	08-60	10-73	4	18	460		PRODUCED (B)		
ROCHESTER, WABASH														
*3968	1350	30 0	17 0	150	33 0	07-60	10-75	5	8	80		SH SO, GRAV (F)		
	1950	20 0	18 0	200	37 0			5	5	80				

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLs)				
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION		WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION		
PROJECT NO., OPERATOR	U = UNIT		S - T - R		TOTAL = CUM.	TOTAL = CUM.	TOTAL = CUM.		
= ABD					1984 = 12/84	1984 = 12/84	1984 = 12/84		
+ = P.M.									
ROCHESTER, WABASH									
CONTINUED									
397D R.B. EVANS OIL CO.	NORTH ROCHESTER U	PENN	11,14-2S-13W		399D*	D.9*	459		1864*
3972 R.B. EVANS OIL CO.	ROCHESTER COOP	WALTERSBURG	14-2S-13W		8629*	D.9*	29D		2D79*
		PENN							
ROLAND C. GALLATIN, WHITE									
4314 ABSHER OIL CO.	NORRIS CITY	HARDINSBURG	11,14-6S-8E		8*	722*	D.8*	68	8*
4435 N. A. BALDRIDGE	PORTER	WALTERSBURG	12-7S-8E			522		39	319
		CYPRESS							522
4350 WM & P. BECKER	S ROLAND U	AUX VASES	10,11-7S-8E		85	1355*	4.2	84	85
		CYPRESS							1072*
4413 WM & P. BECKER	CROZIER-SILLIMAN	AUX VASES	36-5S-8E		35*	983*	3.3	71	35*
4324 ENERGY RESOURCES	N ROLAND U	AUX VASES	35-6S-8E, 2-7S-8E		1D*	237*	D.5	15	35*
1418 EXXON	S. ROLAND	AUX VASES	16,21,22-7S-8E			1583		198	896
4258 EXXON	S.W. ROLAND	WALTERSBURG	14,15,16-7S-8E		1000*	42958	34.7	3005	995*
		AUX VASES							17551
4266 EXXON	ROLAND AREA U I	CYPRESS	2,11-7S-8E		40D*	11474	31.9	1689	805*
		BETHEL							12666
4436 FARRAR OIL CO.	MARTIN	AUX VASES	13-7S-8E		1D0*	1425*	4.8	98	100*
4466 FARRAR OIL CO.	NORRIS CITY EAST UNIT	CYPRESS	23,26-6S-8E		138	524	14.2	14	1425*
		OHARA							110
		SPAR MTN							110
		MCCLOSKEY							
4396 FEAR AND DUNCAN	MOBLEY-GREER	TAR SPRINGS	25-6S-8E		65*	931*	2.8	93	65*
4361 F. J. FLEMING	DOERNER UNIT WF	WALTERSBURG	12,13-7S-8E			1458		80	858
4262 T. W. GEORGE TRUST	PANKEY-MOOREHEAD UNIT	CYPRESS	17,20-7S-8E			55			888*
*4259 HUMBLE O AND R	STOKES U	HARDINSBURG	5,8-6S-9E			755		543	127D
4214 KATO OPERATING CO.	ROLAND POOL U AREA II	CLORE	1,2,11,12,13,14-7S-8E		1194*	62035	23.3	3652	1194*
		WALTERSBURG	36-6S-8E						36642
		TAR SPRINGS							
		CYPRESS							
		BETHEL							
4244 KATO OPERATING CO.	ROLAND WEST U	AUX VASES	4,9-7S-8E		465	839D*	8.4	459*	274
		CYPRESS							4296*
		BETHEL							
		AUX VASES							
4375 LOOK OIL CO.	ATCHLEY	SPAR MTN	17-6S-9E		40*	853*	2.0	49	40*
4347 E. F. MORAN, INC.	NORRIS CITY	CYPRESS	33-6S-8E			771		15	609
		BETHEL							
1446 MURVIN OIL CO.	ROLAND POOL U	BETHEL	24-7S-8E			13D7		57*	521*
4419 MURVIN OIL CO.	ROLAND	CYPRESS	13,14,24-7S-8E		60*	2293*	3.3	199	6D*
		BETHEL							1798*
		AUX VASES							
*4407 NAPCO	HUGHES FLOOD	CYPRESS	4,9-6S-9E			458		14	164
4403 NATIONWIDE ENERGY	ROLAND U	CYPRESS	1,12,13-7S-8E		125	459D*	6.2	315*	2349*
		BETHEL							
		AUX VASES							
4418 DENNIS PAINE	COLLINS-ANDERSON	BETHEL	16-7S-8E			193		42*	81*
4422 PETRO INTERNATIONAL	GENTRY & LOWRY	TAR SPRINGS	13-6S-8E		3D*	1878*	D.7	143*	14DD*
		CYPRESS							
4462 BERNARD PODOLSKY	CATLIN-RANEY	PENN SD	24-6S-8E		25	36*	D.8	2*	23
4310 REBSTOCK OIL CO.	GEN AMER LIFE	CLORE	1-7S-8E		15D*	4237*	2.4	161	34*
		WALTERSBURG							3516*
		CYPRESS							
		BETHEL							
*1413 ROYALCO, INC.	OMAHA U	AUX VASES	20,21,28,29-7S-8E			12D7D		593	3896
*4318 ROYALCO, INC.	E ROLAND	AUX VASES	2,3-7S-8E			1702		1D7	425
*4261 SHELL OIL CO	IRON UNIT	HARDINSBURG	23,24,25-6S-8E			18512		2254	938D
4322 JOE SIMPKINS OIL	ROLAND POOL U	WALTERSBURG	1D,11-7S-8E		98	1799*	5.2	164	1672*
		BETHEL							
		AUX VASES							
*4260 UNION OIL CALIF.	STOKES-BROWNSVILLE U	HARDINSBURG	36-5S-8E, 31,32-5S-9E, 1,11,12-6S-8E, 6-6S-9E			16366		229D	96D7
4365 UNION OIL CALIF.	WALNUT GROVE U	TAR SPRINGS	7,8,17,18,19-6S-9E		9D6	3448D	26.2	2983	1D21
		CYPRESS							22579
		PAINT CREEK							
		BETHEL							
		AUX VASES							
		OHARA							
		SPAR MTN							
*1435 WAUSAU PET CORP	GOSSETT	MCCLOSKEY	19,2D-7S-8E			693		81	125
		CYPRESS	18-7S-8E						
RUARK, LAWRENCE									
2267 MEPCO, INC.	RUARK WF U	PENN	7-2N-12W		47	1397	2.3	173	19
2265 OLDS OIL & CHEM.	KING UNIT	BIEHL	8-2N-12W		36	108*	1.6	8	774
									24*
RUARK W. LAWRENCE									
2264 HERMAN LOEB	W. RUARK U	BETHEL	12,13-2N-13W			6623*		684	4211*
2263 E. B. REYNOLDS EST	WIRTH	BETHEL	13-2N-13W		+	+		34	2DD*
2260 JOE WILLIAMS	W W PROUT	BETHEL	12-2N-13W					32	
RURAL HILL N. HAMILTON									
*1515 ACME CASING	MOORE UNIT	CYPRESS	34,35-5S-5E			1539		21D	544
ST FRANCISVILLE, LAWRENCE									
2263 HAROLD BRINKLEY	PEPPLE AND MOODY	BETHEL	19,20-2N-11W			787*		29*	318*
*2278 LOGAN OIL CO.	WILSON 'B'	BETHEL	2D-2N-11W			31			
*2268 OIL RECOVERY, INC.	ST FRANCISVILLE	BETHEL	20-2N-11W			9D			
ST FRANCISVILLE E. LAWRENCE									
2278 BAUER BROTHERS	ALL STATES LIFE	BETHEL	22-2N-11W		1D9	37D5*	1.0	271*	19
									1183*

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)				DEVELOPMENT AS OF 12-31-84				INJECTION WATER				
FIELD, COUNTY												
PROJ.	DEPTH	NET	POR	PERM	OIL	DATE	DATE	NO. OF	ACRES	SOURCE	TYPE	
NO.	(FT)	PAY	(%)	(MD)	*GRAV	FIRST	ABD.	WELLS	UNDER	SD=SAND	(F)=FRESH	
		(FT)			(API)	INJ.		INJ.*PROD.	INJ.	GR=GRAVEL	(B)=BRINE	
										PROD=PRODUCED	(M)=MIXED	REMARKS
										SH=SHALLOW		
ROCHESTER, WABASH												
CONTINUED												
397D	1285	12.0	19.0	100	40.1	D7-60		2	80	GRAVEL BED (F)		*INJ.DISC. 1980
	1960	20.0	18.9	100				5	90			
3972	1285	12.0			30.5	D1-60		2	70	GRAV, PROD (M)		*INJ.DISC. 1980
ROLAND C, GALLATIN, WHITE												
4314	2575	8.0	16.0	30	36.6	10-69		5	4	110	SH SAND (F)	
*4435	2190	12.0				01-62	05-78	1	2	30	PRODUCED (B)	
	2600	18.0						1	2	40		
	2900	10.0						1	2	40		
4350	2650	8.0				04-70		1	5	60	PENN SD (B)	*EST; *TEMP. INACTIVE 1977-78
	2950	10.0								60		
4413	2636	14.0	17.0	106	38.0	03-63		2	3	280	PRODUCED (B)	*ESTIMATED
4324	2950	10.0				D6-70		2	6	130	PENN SD (B)	*ESTIMATED SINCE 1972
*1418	2920	15.0	16.2	61	40.0	06-59	01-76	2	2	120	PENN SD (B)	*NO INJ SINCE 1975
4258	2175	14.0	19.5	275	31.0	06-55		7	13	580	PENN SD, PROD (B)	*EST. 1984
	2900	12.0			39.0					110		
4266	2700	20.0	16.6	65	31.6	D6-66		14	16	550	PENN SD, PROD (B)	*EST. 1984
	2775	9.0	12.4	12								
	2900	6.0	13.8	14								
4436	2870	18.0				06-73		1	3	40	PRODUCED (B)	*ESTIMATED
4466	2704	10.0			38.0	D4-81		3	10	260		*DATA INCOMP.
	3038	10.0										
	3070	15.0										
	3128	9.0										
4396	2332	10.0	23.9	77		D2-62		1	2	80	PRODUCED (B)	*ESTIMATED SINCE 1970
*4361	2200	15.0	18.0		31.0	06-62	D1-68	4	4	80	PENN SD, PROD (B)	*ESTIMATED
*4262	2620	20.0	14.0	16		10-56	12-58	2	2	40	TAR SPR, PROD (B)	*ESTIMATED, D.F.
*4259	2530	11.6	18.8	256	35.8	D7-54	12-66	7	10	170	PRODUCED (B)	
4214	1900	9.0				D4-68		16	24	770	WELL, PROD (M)	
	2250	12.0								440		
	2250	7.0								90		
	2500	11.0								400		
	2750	14.0								550		
	2900	21.0								150		
4244	2620	14.0	14.0	34	37.0	D2-66		3	10	200	PENN SD (B)	*UNIT EFF. 7-66;
	2725	9.0	11.0							180		
	2925	15.0	16.5	55						160		
	3000									40		
4375	1991	12.0			38.0	D8-67		2	1	20	PALESTINE, PROD (B)	*ESTIMATED
*4347	2685	5.0				07-66	10-68	2	2	40	PENN SAND (F)	
	2800	30.0						4	4	80		
*1446	2750	18.0	14.0	35	38.0	D1-70	D6-74	8	11	200	PENN SD (B)	*ESTIMATED
4419	2590	8.0				D4-69		2	3	50	PRODUCED (B)	*ESTIMATED
	2750	8.0						2	3	50		
	2860	15.0						6	16	260		
*4407	2740	14.0			37.0	04-65	D1-72	3	2	60	PRODUCED (B)	
4403	2600	10.0	15.2	38		D1-67		7	10	230	TAR SPRINGS (B)	*EST. SINCE 1971; *ADJUSTED
	2800	15.0				03-69		2	6	80		
	2920	9.0				D1-70		1	1	20		
*4418	2795	15.0				D2-64	D4-75	1	2	30	PRODUCED (B)	*NO PRODUCTION, 1975
4422	2310	15.0				D1-71		3	4	70	PRODUCED (B)	*EST. *INCL PRIM PROD
	2710	10.0						3	3	60		
4462	1427	7.0			29.4	3-73		1	3	30	PRODUCED (B)	*TOTAL FROM 1983
4310	1960	6.0	18.7	150		10-68		2	1	30	FRESH, PROD (M)	*ESTIMATED SINCE 1973
	2185	12.0	19.8	264				4	4	80		
	2620	5.0						1	1	20		
	2800	8.0	13.3	73				4	4	80		
	2900	8.0	12.0	70				1	1	20		
*1413	1695	14.0	19.0	225	37.2	03-53	D4-73	16	17	336	PRODUCED (B)	
*4318	2935	20.0	14.2	4	35.6	12-61	07-69	8	8	260	SH SD, PROD (M)	
*4261	2500	25.0	17.6	152	37.0	12-50	D4-66	20	24	440	CYPRESS, PROD (B)	
4322	2150	15.0				07-69		4	6	160	PENN SAND (B)	*ADJUSTED BY OPERATOR
	2740	10.0						4	6	160		
	2870	15.0						6	8	180		
*4260	2628	15.0	17.0	106		08-55	D8-67	38	31	1142	PENN SD, PROD (B)	
4385	2300	12.4				D2-67*		11	19	958	PRODUCED (B)	*UNIT EFFECTIVE 7-66
	2640	10.5	18.0	60								
	2790	10.0	17.0	50								
	2880	22.0										
	2900	10.0										
	2940	3.0										
	2970	3.0										
	3060	1.3										
*1435	2550	12.0	18.5	80	38.0	07-64	D5-70	3	7	100	PENN SD, PROD (B)	
RUARK, LAWRENCE												
2267	1640	8.0	16.0	105	33.8	D4-63		1	2	56	SH SD (F)	
2295	1503	7.0			33.0	4-77		1	1	40	SH SD	*ADJUSTED
RUARK W, LAWRENCE												
2284	2250	17.0	16.0	100	38.0	D8-65		20	15	370	TAR SPR, PROD (B)	*DATA N/A SINCE 1980
*2293	2234	11.0				08-65+	D7-72	+	2	20	+	*EST. *WINDOW IN ACTIVE WF
*2290	2260	10.0				01-67	1-77	+	2	30		*ADJ ACTIVE WF, NO INJ *EST
RURAL HILL N, HAMILTON												
*1515	2400	10.0	13.8	22	35.5	05-60	01-69	3	2	140	PRODUCED (B)	
ST FRANCISVILLE, LAWRENCE												
2263	1840	12.0			41.0	04-62		2	5	80	GRAV, PROD (M)	*INJ.DISC. DATA N/A SINCE 1973
*2278	1850	10.0	18.5	65		11-64	12-66	1	1	30	CYPRESS (B)	
*2228	1865	12.0	17.5	43	38.0	12-50	D6-54	2	1	30	SH SD, PROD (M)	
ST. FRANCISVILLE E, LAWRENCE												
2218	1740	27.0	17.0	40	36.5	11-57		3	3	160	RIVER GRAVEL (F)	*INJ.DISC. 1972-82, ADJUSTED 84

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLs)					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION		WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION			
PROJECT NO., OPERATOR	U = UNIT		S - T - R							
* = ABO					TOTAL	CUM.	TOTAL	CUM.	TOTAL	CUM.
+ = P.M.					1984	12/84	1984	12/84	1984	12/84
ST JACOB, MADISON										
2503 WARRIOR OIL CO.	TRENTON LIME UNIT	TRENTON	15, 16, 21, 27-3N-6W		36	9646	6.6	675	138	6297
2505 WARRIOR OIL CO.	S. ST. JACOB UNIT 1.	TRENTON	27-3N-6W		89	4121	7.2	129	203	3321
2506 WARRIOR OIL CO.	ELLIS WF	TRENTON	27-3N-6W		60*	2523*	5.5*	157*	60*	1501*
ST JAMES, FAYETTE										
1238 N. A. BALDRIDGE	WILLIAM SMAIL	CYPRESS	25, 36-6N-2E		90*	2501*	4.4	263	90*	3180*
1245 W. L. BELDEN	ST JAMES	CARPER	25-6N-2E, 30-6N-3E		25	1103*	2.6	94*	25*	1103*
1250 W. L. BELDEN	ST JAMES NORTH	CARPER	19, 30-6N-3E		110	3354	3.0	146*	110*	3354*
1253 M-S-C CORP	SMITH-STEPHENS	CYPRESS	31-6N-3E		300*	11368*	17.8	743	300*	11368*
1240 MARATHON OIL CO.	ST. JAMES 1-C	CYPRESS	36-6N-2E, 3D, 31-6N-3E		370	12620*	31.0	1649*	869	11543*
1222 HENRY ROSENTHAL	WASHBURN	CYPRESS	30-6N-3E			1000		198*		1000*
1251 HENRY ROSENTHAL	WASHBURN	CARPER	30-6N-3E		250*	4994*	5.3	132	250*	2783*
1239 TEXACO, INC.	ST. JAMES WF	CYPRESS	25-6N-2E, 3D, 31-6N-3E		468	9419	5.2	541	468	9850
ST PAUL, FAYETTE										
1257 DONALD W. GESELL	AUKAMP	BENOIST	3D-5N-3E		292	292	4.4	4	292	292
STE MARIE, JASPER										
1912 MURVIN OIL CO.	STE. MARIE	SPAR MTN	7-5N-11E					12		
*1905 J. R. RANDOLPH	STE. MARIE WF	MCCLOSKEY	5, 6, 7, 8-5N-14W		1900			191		62
*1923 S AND M OIL CO.	STE. MARIE U	MCCLOSKEY	1-5N-10E, 6-5N-11E		1620			78		327
*1920 C. R. WINN	WADE 2	MCCLOSKEY	5, 6-5N-14W		657			31		475
SAILOR SPRINGS C, CLAY, EFFNGHAM, JASPER										
365 ABCO OIL OP.	CAILTEAUX-MEDLEY	CYPRESS	12-3N-7E		40*	840*	6.3	129*	40*	840*
393 ABSHER OIL CO	OUFF	SPAR MTN	12-3N-7E		30*	460*	4.4	70*	30*	460*
* 318 ASHLAND O AND R	E. FLORA	MCCLOSKEY	16, 21-3N-7E			2173		195		2605
* 377 ASHLAND O AND R	E W KECK LEASE	MCCLOSKEY	35-4N-7E		47	445	0.7	62	47	502
* 370 BALOWIN, BALOWIN	ARMSTRONG U	CYPRESS	3, 1D-3N-7E			228*		23		68*
* 348 BANGERT CASING	STASER U	CYPRESS	12, 13, 14-3N-7E			2687*		192		1094*
* 386 BANGERT CASING	OUFF	CYPRESS	12-3N-7E			714		69*		714
1106 WM. & P. BECKER	ROSICLARE LIME UNIT	SPAR MTN	5-5N-7E,			7552*	0.6*	974*		5252*
			32-6N-7E							
* 309 CITIES SERVICE	WYATT	AUX VASES	13-5N-7E			871		40		446
329 OAMSON OIL CORP.	N SAILOR SPRINGS	SPAR MTN	2-4N-7E, 35-5N-7E		84	4845*	6.0	246*	10	2087*
		CYPRESS								
		AUX VASES								
		SPAR MTN								
359 WALTER DUNCAN	GOULD UNIT	CYPRESS	15-5N-7E		310	5667*	9.0	1308	310	5249*
388 WALTER DUNCAN	H.D. LEWIS	CYPRESS	9-5N-7E			511*	6.5	239	365	3179*
1102 WALTER DUNCAN	BRINK	CYPRESS	34-6N-7E		131	3470*	2.2	560	131	2850*
1116 WALTER DUNCAN	KLUTHE	CYPRESS	33-6N-7E		105	1333*	0.8	313	65	2634
374 J. C. FRANKLIN	NW CLAY	CYPRESS	2-3N-7E; 35-4N-7E			779	0.2	87		799
		AUX VASES								
389 J. C. FRANKLIN	DICKEY	CYPRESS	3-3N-7E		70	350*	0.6	56	18	345
390 J. C. FRANKLIN	GERMAN #5	CYPRESS	9-3N-7E		15	63*	3.1	18	15	63*
*1114 J. C. FRANKLIN	REINHART, STORTZUM	CYPRESS	22-6N-7E			2707		203		1949
* 310 GULF OIL CO	R. KECK	CYPRESS	26-4N-7E			65		11		37
* 339 GULF OIL CO	SAILOR SPRINGS UNIT	CYPRESS	26-4N-7E			315		49		70
1118 GULF OIL CO	F H KLUTHE	CYPRESS	33-6N-7E				20.0	885	32*	741
328 C.D. HAGAN	SAILOR SPRINGS	TAR SPRINGS	26-4N-7E		50*	3469*	2.7	186	50*	2621*
		CYPRESS								
356 JET OIL CO.	BIBLE GROVE UNIT	CYPRESS	1D-5N-7E		660*	14587	11.3	1384	170*	5820
*1107 JET OIL CO.	BLUNT COMM U	MCCLOSKEY	17, 20-6N-7E			970		120		655
364 KWB OIL PROP.	GOLDSBY-WILSON	CYPRESS	34-4N-7E		160*	4556*	8.0	252	150*	3459*
		AUX VASES								
375 KWB OIL PROP.	PATTON-SMITH U	CYPRESS	11-3N-7E		21*	433*	1.4	40	20*	373*
1100 KEN-TEX	BIBLE GROVE	SPAR MTN	28, 29-6N-7E		20*	4888*	0.9	450	20*	2208*
		MC CLOSKEY								
*1103 KINGWOOD OIL CO.	NADLER AND JOERGENSEN	CYPRESS	28-6N-7E			1834		101		888
		SPAR MTN								
319 LADD PETROLEUM	SAILOR SPRINGS U	CYPRESS	13-5N-7E		117	3205	5.2	190	57	582
387 LADD PETROLEUM	A. J. LEWIS	CYPRESS	9-5N-7E					10.7	80*	1450*
1117 LADD PETROLEUM	J HABBE	CYPRESS	33-6N-7E					2.7		
1109 HERMAN LOEB	BIBLE GROVE U.S.D. U.	CYPRESS	22, 27, 28, 34-6N-7E		146	8972*	3.3	1223	146	321*
352 MAC OIL COMPANY	BIBLE WF UNIT	CYPRESS	9-4N-7E		38	2173	2.5	319	38	1281
391 MAC OIL COMPANY	CARTER	CYPRESS	24-5N-7E			945*	1.5	76*		945*
* 312 W. C. MCBRIE	GOLDSBY-DICKEY	CYPRESS	34-4N-7E			622		31		142
* 313 W. C. MCBRIE	DUFF-KECK	CYPRESS	26, 35-4N-7E			1845		140		681
* 314 W. C. MCBRIE	BOTHWELL	CYPRESS	14-3N-7E			98		5		
* 344 W. C. MCBRIE	GEHART	CYPRESS	9, 10-3N-7E			989*		81*		703*
* 311 MCCOLLUM, KINCAID	SAILOR SPRINGS	CYPRESS	14, 15, 23-4N-7E			6979		1023		3203
* 326 MCCOLLUM, KINCAID	NORTH HOOSIER UNIT	CYPRESS	10-4N-7E			2174		465		1221
355 MCCOLLUM, KINCAID	BIBLE GROVE WF UNIT	CYPRESS	15, 22-5N-7E		309	6871	11.6	1240	280	5041
* 382 MCCOLLUM, KINCAID	HARGIN	CYPRESS	10-5N-7E			300*		36*		300*
383 MCCOLLUM, KINCAID	CHLORES-HALL-HARO-HARM	CYPRESS	9, 1D-5N-7E		110	778*	4.1	92*	110	778*
* 366 MCKINNEY, FUNDERS	SPARLIN	CYPRESS	3-5N-7E			174		46		136
* 340 MOBIL OIL CORP.	NORTH HOOSIER U	CYPRESS	15-4N-7E			1608		274		864
321 BERNARD PODOLSKY	BUCK CREEK U	MCCLOSKEY	8, 9, 16, 17-3N-7E		126	5657*	3.9	262	120	4553*
* 333 BERNARD PODOLSKY	C. BOWERS	MCCLOSKEY	16-3N-7E			231		44		182
371 BERNARD PODOLSKY	E FLORA	MCCLOSKEY	9-3N-7E		20	1168*	4.8	47	20	767*
* 343 RAY-OBER OIL CO.	HASTINGS	CYPRESS	23-4N-7E			118*		7*		
368 C O REED	MCCOLLUM	CYPRESS	9, 16-4N-7E		50*	1366*	1.0	112	50*	1138*
369 E B REYNOLDS EST.	STORCK	CYPRESS	5-5N-7E		70*	1608*	2.4	109	70*	1588*
379 ROBISON OIL CO.	BATEMAN, CROUSE, WORKMAN	CYPRESS	24, 25-5N-7E			51*		36*		48*
361 HUBERT ROSE	BATEMAN UNIT	CYPRESS	25, 26, 35-5N-7E		70*	2716*	2.3	120	70*	1235*
350 SHAKESPEARE OIL	STANFORD UNIT	SPAR MTN	22, 27-3N-7E		1	447	0.9	34	1	192*
* 315 SHULMAN BROTHERS	COLCLASURE AND HAROY	CYPRESS	10-3N-7E			1177		28		496
* 316 SHULMAN BROTHERS	NEFF	MCCLOSKEY	16-3N-7E			99		3		
* 325 SHULMAN BROTHERS	LEWIS-CYPRESS	CYPRESS	13-5N-7E			84		5		84
* 367 SO. TRIANGLE CO.	SAILOR SPRINGS	CYPRESS	11, 12, 13, 14-4N-7E			510		10		201
360 TEXACO, INC.	NORTH BIBLE GROVE U	CYPRESS	3, 4, 5, 8, 9, 1D-5N-7E,		1494	56263*	26.3	3945*	1483	37911
			32-6N-7E							
365 TEXACO, INC.	W G LANOWEHR	CYPRESS	9-5N-7E			1988*	0.8	125	50	884
392 TEXACO, INC.	MASCHER	CYPRESS	9-5N-7E				3.8	133	45*	1574*
1115 R. O. WILSON II	KLUTHE-STORTZUM-LAKE	CYPRESS	15, 22-6N-7E		58	1060*	24.3	331*	18	754*

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)						DEVELOPMENT AS OF 12-31-84				INJECTION WATER			
FIELD, COUNTY								NO. OF	ACRES	SOURCE	TYPE		
PROJ.	DEPTH	NET	POR	PERM	OIL	OATE	OATE	WELLS	UNDER	SO=SAND	(F)=FRESH		
NO.	(FT)	PAY	(%)	(MO)	GRAV	FIRST	ABO.			GR=GRAVEL	(B)=BRINE		
		(FT)			(API)	INJ.		INJ.*PROD.	INJ.	PROD=PRODUCED	(M)=MIXED	REMARKS	
										SH=SHALLOW			
ST JACOB, MADISON													
2503	2351	15.7	9.6	11	37.0	08-62		7	10	310	AUX VASES, PROD (B)		
2505	2320	18.0	9.6		36.0	11-65		2	6	180	AUX VASES, PROD (B)		
2506	2340	20.0	6.0		35.6	11-65		4	7	230	SH SO, PROD (M)	*ESTIMATED SINCE 1972	
ST JAMES, FAYETTE													
1238	1560	16.0	20.0	150		07-63		3	6	50	PRODUCED (B)	*ESTIMATED SINCE 1971	
1245	3130	42.0			37.4	12-65		1	5	80	PRODUCED (B)	*EST SINCE 1981	
1250	3100	20.0				01-66		1	6	240	PRODUCED (B)	*EST.+INC PRIM.PROD.	
1253	1600	10.0				01-61		3	16	175	PRODUCED (B)	*ESTIMATED	
1240	1600	22.0	18.0	230		08-63		7	20	204	PRODUCED (B)	*AOJ. BY OPERATOR	
*1222	1595	20.0			34.0	03-54	12-62	3	9	100	PRODUCED (B)	*1959-1962 ESTIMATED	
1251	3090	45.0	11.0			04-68		1	5	90	PRODUCED (B)	*ESTIMATED SINCE 1978	
1239	1600	13.4	19.6	76	37.0	05-63		4	7	400	PRODUCED (B)		
ST PAUL, FAYETTE													
1257	1900	10.0			33.0	-84		2	7	350	PRODUCED (B)		
STE MARIE, JASPER													
*1912	2910	10.0			36.2	11-61	12-65	2	6	160	CYPRESS (B)	*O.F., UNKNOWN; +DATA ESTIMATED	
*1905	2860	7.0				10-48	12-60	1	14	400	CYPRESS (B)		
*1923	2850	8.0	15.0	300	39.0	04-68	12-72	2	7	140	GRAVEL BED (F)		
*1920	2822	5.0			37.0	01-66	08-78	1	2	60	RIVER GRAVEL (F)		
SAILOR SPRINGS C, CLAY, EFFNGHAM, JASPER													
385	2600	12.0				6-58		1	5	60	PRODUCED (B)	*EST.+INCL PRIM SINCE 66	
	2970	8.0						1	2	30			
393	2625	12.0				6-55		1	4	50		*EST.+INCL.PRIM.SINCE 58	
*318	2950	6.0	16.0	800	36.7	11-56	12-66	3	9	160	PRODUCED (B)		
377	2961	10.0			37.0	12-72		1	3	140	PRODUCED (B)		
*370	2600	10.0				07-71	01-82	3	4	110	PENN SO, PROD (B)	*INJ.OISC. 9/76-79	
*348	2620	20.0	16.0	20		06-65	07-78	8	6	100	PENN SO, PROD (B)	*ESTIMATED SINCE 1977	
*386	2625	15.0				7-55	12-80	2	4	60	PRODUCED (B)	*INCL.PRIM.SINCE 1955	
1106	2800	10.0			38.5	06-61		6	9	550	GRAV, PROD (M)	*INJ.OISC.	
*309	2770	9.2	17.0	50	35.0	09-53	12-61	2	2	40	PENN SO, PROD (B)		
	2845	10.0				01-61	01-62	1	1	20			
329	2560	8.0			36.0	11-56		2	4	60	PENN SO, PROD (B)	*AOJ. BY OPERATOR	
	2800	15.0						3	2				
	2880	6.0						4	3				
359	2500	15.0	16.0	130		01-66		4	9	130	PENN SO (B)	*EST. 1973-79	
388	2525	12.0				1-65+		60	4	40	PRODUCED (B)	*AOJ. TO WATERFLOOD	
1102	2530	18.0				12-57		1	5	100	PENN SO, PROD (B)		
1116	2520	15.0				05-69		1	5	70	PRODUCED (B)		
374	2600	12.0				12-70		1	2	80	PRODUCED (B)	*INJ.OISC.	
	2840	12.0						2	4	80			
389	2590	10.0				01-56+		1	1	60		*AOJ TO 364&312;DATA FROM 1980	
390	2585	90.0				05-80		1	2	90	PRODUCED (B)	*EST.SINCE 1982	
*1114	2560	6.0				06-67	07-81	2	8	100	PRODUCED (B)		
*310	2602	10.0				09-57	03-60	1	1	20	PRODUCED (B)		
*339	2600	20.0	16.0	10	37.6	06-63	07-66	3	3	60	PRODUCED (B)		
1118	2510	10.0				01-66			4	80		*AFFECTED BY PROJECT 360;+EST.84	
328	2300	7.0	20.0		32.7	04-58		1	10	150	PRODUCED (B)	*ESTIMATED SINCE 1971	
	2600	7.0	19.0					1	7	100			
356	2440	20.0	20.0	70	38.0	01-66		5	14	430	PENN SAND (M)	*EST.SINCE 1983	
*1107	2860	5.0				11-62	06-69	3	5	80	LAKE, PROD (M)		
364	2585	12.0				01-69		6	12	150	PENN SO, PROD (B)	*AOJ. BY OPERATOR	
	2830	6.0											
375	2575	10.0			37.5	05-72		1	3	60	PENN SO, PROD (B)	*AOJ. BY OPERATOR	
1100	2850	5.0			37.0	07-54		1	1	40	CYP., T.S., PROD (B)	*ESTIMATED SINCE 1971	
	2870	4.0						3	3	180			
*1103	2856	9.0				06-55	07-65	1	1	20	CYPRESS, PROD (B)		
	2863	6.0						3	3	100			
319	2600	12.0			36.5	07-67		1	8	370	CYPRESS SD (B)		
387	2475	25.0				1-67+			6	70	PRODUCED (B)	*EST. +ADJ. TO ACTIVE WF SINCE 67	
1117	2500	25.0				06-68			3	60		ADJ. TO ACTIVE WF	
1109	2520	7.0			38.0	01-65		12	11	385	SH SD, PROD (M)	*EST. 77-84	
352	2600	20.0	18.0	24	37.7	09-63		1	5	160	PENN SO, PROD (B)		
391	2540	9.0				7-64		1	2	30	PRODUCED (B)	*INCL PRIM SINCE 64 +SWD ONLY	
*312	2580	15.0	15.4	17	38.0	09-55	10-64	1	2	50	PRODUCED (B)		
*313	2600	12.0	19.0	60	38.0	07-53	09-66	2	5	120	PRODUCED (B)		
*314	2650	10.0	19.0	20	36.0	08-56	12-59	1	1	20	PRODUCED (B)		
*344	2610	15.0	17.5	50		11-64	12-77	1	3	60	PENN SD, PROD (B)	*ESTIMATED 1977 DATA	
*311	2600	15.1	17.3	48	37.0	07-54	01-69	11	18	350	CYP SD, PROD (B)		
*336	2580	15.0	17.0	50	36.0	12-62	06-70	10	12	220	PENN, PROD (B)		
355	2500	18.0	18.0	80		12-65		2	9	200	PENN SD, PROD (B)		
382	2475	10.0				1-66	8-75		1	10		*EST.; WINDOW IN PROJ. 356	
383	2580	18.0				07-75		2	3	70	PRODUCED (B)	*ADJ. BY OPERATOR	
*366	2510	8.0				07-69	1-78	1	1	60	PRODUCED (B)		
*340	2600	12.0	18.7	40	37.0	08-62	12-68	10	5	140	PENN SD (B)		
321	2980	7.8			37.7	12-70		3	15	520	CYPRESS (B)	*ADJ. BY OPERATOR	
*333	3000	6.0	10.0	500	36.0	09-61	04-66	1	3	40	PRODUCED (B)		
371	2950	7.0			35.0	02-71		1	2	20	PURCHASED (M)	*EST. SINCE 1982	
*343	2600	16.0	17.0	56	37.4	10-63	12-66	1	1	40	PENN SD, PROD (B)	*1964-1966 ESTIMATED	
368	2620	15.0				06-69		1	6	70	PRODUCED (B)	*ESTIMATED	
369	2500	15.0				06-69		2	4	60	PRODUCED (B)	*ESTIMATED	
379	2575	13.0				09-75		1	4	40	LAKE AND PRODUCED	*DATA N/A SINCE 1980	
361	2570	11.0	17.0	31		01-66		2	3	240	PRODUCED (B)	*ESTIMATED	
350	2990	10.0				12-65		1	2	15	SH SD, PROD (M)	*EST. SINCE 1983	
*315	2620	15.0	16.4	16	36.0	07-57	06-65	1	1	80	PRODUCED (B)		
*316	3000	5.0			36.0	01-57	12-59	2	1	80	TAR SPRINGS (B)		
*325	2510	8.0			36.0	01-66	09-67	1	1	30	PRODUCED (B)		
*367	2620	12.0	17.2	75	36.0	09-70	12-72	5	6	120	PENN SD (B)		
360	2475	30.0	16.3	67	37.0	07-66		13	21	1320	PENN SD (B)	*AOJ. BY OPERATOR	
365	2450	10.0	16.0	113	37.0	01-69			3	80	PRODUCED (B)	*INJ. SUSP. 10-76	
392	2480	24.0				1-67+			2	30		*EST.+ADJ. TO 360 SINCE 66	
1115	2580	12.0	19.5	190	38.0	04-69		1	7	100	PRODUCED (B)	*ADJUSTED BY OPERATOR	

Table 11. Continued

GENERAL INFORMATION				PRODUCTION AND INJECTION STATISTICS (M BBLs)					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION			
PROJECT NO., OPERATOR	U = UNIT		S - T - R						
* = ABD				TOTAL	CUM.	TOTAL	CUM.	TOTAL	CUM.
+ = P.M.				1984	12/84	1984	12/84	1984	12/84
SALEM C, JEFFERSON, MARION									
2618 T. L. CLARK	PHELPS-WALNUT HILL U.	SPAR MTN	28,33-1N-2E	15*	2860*	1.4	235	15*	843*
2612 EGO OIL CO	SEBASTIAN	BENOIST	21-1N-2E		319		33*		319*
2624 EGO OIL CO	LUTTRELL	SPAR MTN	15-1N-2E		178		20*		103*
*2633 EGO OIL CO	BURGE	SPAR MTN	21-1N-2E		146		17		146
2005 EXXON	DIX R. AND PM.	BENOIST	3,4,9,10,15,16-1S-2E	900	37089	65.4	15852	1000*	28670
2010 EXXON	SALEM CONS	AUX VASES	3,4,10-1S-2E	580	34272	20.0	1319	792	26373
*2604 TEXACO, INC.	ROSLARE SAND UNIT	SPAR MTN	15-1N-2E		1913		96		207
2605 TEXACO, INC.	SALEM UNIT	BENOIST	11,2N-R2E	2955	553970	181.3	43303	16090	464135
2606 TEXACO, INC.	SALEM UNIT	DEVONIAN	11,2N-R2E	46259	681025	738.2	19027	43820	609118
2607 TEXACO, INC.	SALEM UNIT	MCCLOSKEY	11,2N-R2E	12177	533145	200.0	24887	12634	402758
2608 TEXACO, INC.	SALEM UNIT	AUX VASES	11,2N-R2E	27038	699276	230.5	35403	16665	419983
2636 TEXACO, INC.	SALEM U	SALEM	11,2N-R2E	5291	49312	72.3	1526	1836	20594
*2637 TEXACO, INC.	SALEM U	TRENTON	1-2N-2E		806		4		15
SAMSVILLE N, EDWARDS									
*1010 ASHLAND O AND R	WEST SALEM	BETHEL	30-1N-14W		319		7		
SCHNELL, RICHLAND									
3439 UNION OIL CALIF.	SCHNELL CONSOL	MCCLOSKEY	7-2N-9E		858*	0.5	47	1	330*
SEMINARY, RICHLAND									
*3410 R. JOHNSON	SEMINARY	MCCLOSKEY	17-2N-10E		889		25		290
SESSER C, FRANKLIN									
1343 N. A. BALORIDGE	GALLOWAY	AUX VASES	20-5S-2E	50*	1245*	0.5	160	50*	1245*
1318 WM. & P. BECKER	OLD BEN COAL FLOOD	AUX VASES	13,14,23,24-6S-1E	200	9042*	11.1	833	150	6475*
		CLEAR CREEK							
1325 FARRAR OIL CO.	SESSER UNIT	AUX VASES	26,35-5S-1E;2-6S-1E	60*	2750	16.1	1084	40*	1375
1330 FARRAR OIL CO.	CHRISTOPHER U	RENAULT	24,25-6S-1E	20*	588	2.8	94	22*	612
		AUX VASES	19,30-6S-2E						
*1306 WILL I LEWIS EST	SESSER U	RENAULT	17,19,20-5S-2E		1574		173		75
1339 JOE SIMPKINS OIL	SOUTH SESSER UNIT	AUX VASES	2-6S-1E	46	626*	3.4	54	30	917*
SHATTUC, CLINTON									
410 W. A. GOLOSMITH	SHATTUC WF	CYPRESS	27,28-2N-1W	70*	2128*	5.6	218	70*	1589*
		BENOIST							
SHAWNEETOWN N, GALLATIN									
*1416 SUN OIL CO.	L. MILLER	AUX VASES	7-9S-10E		357		48		163
SIGEL, EFFINGHAM									
1125 WM. R. NUXOLL	SIGEL WEST	MCCLOSKEY	21-9N-6E	7	7	9.0	9	7	7
SIGGINS, CLARK, CUMBERLAND									
* 216 ACME CASING	UNION GROUP	2ND SIGGINS	18-10N-11E		23839		2721		21092
702 ASHLEY OIL CO.	SIGGINS	2ND SIGGINS	13,14-10N-10E, 7,11,12-10N-11E	1634	117558*	48.1	13674*	850	33772*
700 BELL BROTHERS	FLOOD 1	2ND SIGGINS	13-10N-10E		1224*	1.8	293	55	1460
* 701 COCHONOUR, CLARK	VEVAY PARK	2ND SIGGINS	25-10N-10E		255		2		103
* 215 OMER H. ODLE	SIGGINS	SIGGINS	7-10N-14W		50*		9*		50*
			7-10N-11E						
707 CLIFFORD A. PERRY	REEDER	2ND SIGGINS	24-10N-10E	5*	162*	0.8	19	5*	162*
SORENTO C, BONO									
7 JACK COLE	YOUNG & VONBERG U.	PENN	32-6N-4W	5*	280*	0.1	13	5*	125*
* 5 JOE A. DULL	SORENTO SOUTH	LINGLE	29-6N-4W		88		4		57*
SPRINGERTON SOUTH, WHITE									
4467 GERBER ENERGY	KERWIN TRUST WF UNIT	AUX VASES	34-4S-8E	51	51	21.0	23	4	4
STAUNTON W, MACOUPIN									
2400 RAY E. HOWELL	DEHNE	PENN	16-7N-7W		16*		1*		2*
STEWARTSON, SHELBY									
3800 W. L. BELDEN	CHAFFEE-HARPER-WABASH	AUX VASES	27-10N-5E	70	3163*	9.0	478*	70*	3163*
3801 DONALD W. GESELL	MORT MORAN	AUX VASES	27-10N-5E	128	2609	1.5	166	128	2099
		SPAR MTN							
STORMS C, WHITE									
4431 ATLAS DRILLING	HS & GP HANNA	TAR SPRIN	28-5S-10E		1000		58		1000*
4248 WM. & P. BECKER	ALDRIDGE	WALTERSBURG	12-6S-9E	125*	7291*	4.1*	347*		
		AUX VASES							
4204 C. E. BREHM	R-B U	WALTERSBURG	12,13-6S-9E	316	6457	7.3	581	316	1806*
4438 C. E. BREHM	C.S.AUSTIN	WALTERSBURG	22-6S-9E			20.2	470	500*	8760*
4241 JACK BROOKOVER	W. S. HANNA	PENN	28-5S-10E	30	702	0.8	40	30	637
4234 DAMSON OIL CORP.	S STORMS EXTENSION	WALTERSBURG	12,13-6S-9E	1000*	16346	25.7	844	1250*	15672
4399 OAMSON OIL CORP.	N STORMS EXT COOP	WALTERSBURG	1,12-6S-9E;6-6S-10E	2913*	32533	49.6	1312	2844*	28859
		TAR SPRINGS							
		AUX VASES							
4263 JIM HALEY	STORMS POOL UNIT	WALTERSBURG	2,11-15,22-24-6S-9E	365*	129598*	4.2*	3404	438*	81093*
		AUX VASES							
4457 JIM HALEY	ARMSTRONG&HALL-MYERS	WALTERSBURG	1-6S-9E	+	+	6.5	217	35*	1205*
*4271 MABEE PET. CORP.	STORMS	WALTERSBURG	22-6S-9E		90				
4451 MURVIN OIL CO.	FERGUSON	BIEHL	32-5S-10E	+	+	0.2	111	5*	865*
		CLORE							
4450 O H AND F OIL CO	LAND	CLORE	32-5S-10E;5-6S-10E	50*	1120*	4.3	148*	50*	1120*
4380 DENNIS PAINE	TRAINOR	TAR SPRINGS	23-6S-9E	+	680*	2.7	128	+	680*
4449 DENNIS PAINE	FECHTER-RICE	CLORE	22-5S-10E	4*	100*	0.2	14	4*	100*
		PALESTINE							
*4296 BERNARD PODOLSKY	MCQUEEN	OEGONIA	32-5S-10E		1873		210		721
		CLORE							
4465 BERNARD PODOLSKY	MCQUEEN "A"	DEGONIA	32-5S-10E	8	12*	0.7	2*	8	12*
		CLORE							
4240 QUASAR, INC.	POMEROY	AUX VASES	28,33-5S-10E	9*	517*	0.6	31	9*	242*
4415 SO. TRIANGLE CO.	STORMS UNIT (WILSON)	WALTERSBURG	22-6S-9E	600*	9991*	16.3	732*	200*	9222*
4295 TAMARACK PET.	HANNA	CLORE	32-5S-10E		1754		322		815*
*4327 TAMARACK PET.	CALVERT	CLORE	32-5S-10E		402		2		19

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)										DEVELOPMENT AS OF 12-31-84				INJECTION WATER				REMARKS
FIELD, COUNTY				PERM OIL		DATE		NO. OF		ACRES		SOURCE		TYPE				
PROJ	DEPTH	NET	POR	(MO)*GRAV	(AP)*	FIRST	ABO.			UNOER		SO=SANO	(F)=FRESH	(B)=BRINE				
NO.	(FT)	PAY	(%)			INJ.		INJ.	*PROD.	INJ.		PROD=PRODUCED	(M)=MIXED					
		(FT)										SH=SHALLOW						
SALEM C, JEFFERSON, MARION																		
2618	2102	7.0	12.0		39.2	06-63		4	11	260	PENN SO, PROO (B)		*ESTIMATED SINCE 1974					
2612	1927	8.0			34.6	01-59	01-78	1	2	10	PROOUCED (B)		*ESTIMATED; *INACTIVE 1975					
*2624	2100	15.0				01-67	11-78	1	2	30	PROOUCED (B)		*INACTIVE 1975					
*2633	2110	8.0				01-71		1	4	40	PROOUCED (B)							
*2006	1950	19.0	16.7	130	38.0	01-48		5	25	760	PENN SO, PROO (B)		*EST.1984					
2010	2000	16.0	14.0	20	38.0	08-60		16	16	720	PENN SO, PROO (B)							
*2604	2093	14.0	11.5	43	36.5	04-50	08-62	3	5	100	PROOUCED (B)							
2605	1770	28.0	17.9	150	37.0	10-50		18	49	8247	LAKE, PROO (M)							
2606	3400	19.0	16.8	300	36.5	10-50		74	145	5414	UPPER SO, PROO (B)							
2607	1950	20.0	15.8	700	37.0	04-51		54	67	7712	LAKE, PROO (M)							
2608	1825	26.0	16.3	28	37.0	10-50		95	66	4881	LAKE, PROO (M)							
2636	2175	25.0	10.5	35	37.5	01-71		15	14	4263	PROO, FRESH (M)							
*2637	4520	99.0	7.2	27	40.7	09-67	01-74	3	2	160	PROO, FRESH (M)							
SAMSVILLE N, EDWARDS																		
*1010	2930	5.0				09-54	02-59	1	1	20	PROOUCED (B)							
SCHNELL, RICHLAND																		
3439	2988	15.0			39.5	08-68		1	1	103	PROOUCED (B)		*INJ.SUSP.					
SEMINARY, RICHLAND																		
*3410	3000	8.0			36.0	02-54	04-57	2	4	120	CYPRESS (B)							
SESSER C, FRANKLIN																		
1343	2670	12.0				01-70		1	7	80	PROOUCED (B)		*EST.					
1318	2600	18.0			40.0	07-64		8	18	410	PENN SO, PROO (B)		*EST.SINCE 1973					
	4375	20.0			40.0			1	2	60								
1325	2600	15.0	18.0	10	38.0	05-65		5	21	860	CYPRESS, PROO (B)		*EST.SINCE 1983					
1330	2570	10.0				10-69		21	5	380	CITY WATER (F)		*EST.SINCE 1983					
	2600	6.0						3	5	80								
*1306	2690	5.0			39.4	08-58	01-70	6	6	220	LAKE, PROO (M)							
1339	2610	15.0				10-74		3	4	140	PROOUCED(B)		*AOJ.BY OPERATOR					
SHATTUC, CLINTON																		
410	1285	6.0			34.6	07-59		3	8	110	TAR SPR, PROO (B)		*ESTIMATED					
	1436	9.0			35.0	01-64		2	2	40								
SHAWNEETOWN N, GALLATIN																		
*1416	2750	15.0			37.0	11-59	09-66	2	1	30	PENN SO (B)							
SIGEL, EFFINGHAM																		
1125						6-84		1	5	160	PROOUCED (B)		*OATA INCOMP.					
SIGGINS, CLARK, CUMBERLAND																		
* 216	404	31.0	18.0	51	36.0	12-46	01-72	92	84	459	GRAV, PROO (M)							
702	400	32.0	17.5	56	36.4	06-42		365	460	2100	GRAV, PROO (F,B=)		*AOJ.BY OPERATOR					
700	320	18.9	18.9	73	35.9	09-50		*	14	80	SURFACE (M)		*INJ.SUSP.81;AOJ.TO ACTIVE WF					
* 701	600	16.0	20.3	349	30.1	12-50	12-56	2	4	14	LAKE, PROO (M)							
* 215	450	36.0	21.5	40	33.8	04-52	01-74	30	27	135	PROOUCED (B)		*ESTIMATED SINCE 1965					
707	520	30.0				09-68		1	4	90	WELL, PROO (M)		*ESTIMATED					
SORENTO C, BONO																		
7	592	14.0	17.6	175	33.0	11-69		4	2	70	PENN SANO (B)		*ESTIMATED SINCE 1972					
* 5	1850	4.5	12.2	50	38.0	10-62	10-64	1	3	50	PENN SO, PROO (B)		*1964 OATA ESTIMATED					
SPRINGERTON SOUTH, WHITE																		
4467	3340	11.0	22.0	17	38.5	1-84		2	13	200	PROOUCED,WELL(B)							
STAUNTON W, MACOUPIN																		
2400	490	10.0			32.0	05-60		2	7	40	PROOUCED (B)		*TEMP ABO.NO OATA SINCE 62					
STEWARSON, SHELBY																		
3600	1750	20.0				09-59		1	2	160	PROOUCED (B)		*EST +INCL PRIM PROO					
3601	1950	9.0				06-62		2	3	80	PROOUCED (B)							
	2035	10.0																
STORMS C, WHITE																		
*4431	2350	15.0				06-58	12-71	2	8	100	PROOUCED(B)		*ESTIMATED					
4248	2275	15.0	18.4	173		06-64		3	3	75	PURCHASEO (M)		*ESTIMATED SINCE 1973					
	2990	16.0	17.1	47				3	3	60								
4204	2250	20.0				03-66		3	5	120	PENN SO, PROO (B)		*SINCE 1980					
4438	2260	14.0				10-67		*	4	40		*AOJ TO ACTIVE WF.*ESTIMATED						
4241	1319	9.0			28.0	04-63		1	1	20	TAR SPR, PROO (B)		*EST.SINCE 1982					
4234	2290	19.0				07-66		10	10	180	RIVER GRAV, PROO (M)		*EST.SINCE 1982					
4399	2290	20.0	20.0	200	38.0	06-64		28	26	400	PENN SO, PROO (M)							
	2390	10.0	18.5	100														
	2980	15.0	18.0	30														
4263	2240	10.0	19.0	250	34.0	03-56		11	4	1100	RIVER, PROO (M)		*POLYMER AND WATER					
	2980	15.0				01-64		17	18	350								
4457	2410					1-66*		+	2	30	+	*EST.+AOJ.TO 4399 SINCE 66						
*4271	2240	15.0				07-51	06-53	1	2	40	PENN SO, PROO (B)							
4451	1850	4.0						+	3	30	+	*EST.+AOJ.TO PROJS.4372&4395						
	2100	11.0						+	3	30								
4450	2100	15.0				6-67		1	3	50	PROOUCED(B)		*EST.+INCL PRIM SINCE 1958					
4380	2250	12.0				03-69		1	7	90	PROOUCED (B)		*OATA EST; *INJECTION SUSP 1975					
4449	2085	6.0				6-70		1	3	40	PROOUCED(B)		*ESTIMATED					
	2155	6.0						1	4	50								
*4296	2550	6.0				06-60	01-66	5	5	100	SH SO, PROO (M)							
	2580	12.0						6	7	150								
4465	2070	6.0			32.8	11-60		3	2	50	PROOUCED (B)		*TOTALS ONLY FROM 1983					
	2100																	
4240	2750	12.0	16.5	54	36.0	06-66		4	2	80	SH SO, PROO (M)		EST.					
4415	2250	22.0	19.5	225	34.8	07-67		4	10	200	PENN SO, PROO (M)		*EST.1983					
*4295	2100	10.0	18.0	150	34.8	08-60	01-71	3	3	120	PENN SO, PROO (B)		*INCL 4372					
*4327	2100	10.0	18.0	150		08-60	12-64	1	1	20	SH SO, PROO (M)							

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLs)					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION				
PROJECT NO., OPERATOR	U = UNIT		S - T - R				TOTAL = CUM.	TOTAL = CUM.	TOTAL = CUM.	TOTAL = CUM.
= ABD							1984 = 12/84	1984 = 12/84	1984 = 12/84	1984 = 12/84
= P.M.										
STORMS C, WHITE										
CONTINUED										
4366 TAMARACK PET.	HANNA "A"	BIEHL	29-5S-10E		1023	80				886
*4372 TAMARACK PET.	HANNA	BIEHL	32-5S-10E		424					
4265 TARTAN OIL CO.	FERGUSON-RUDOLPH	PENN	22-5S-10E	42*	616*	1.1	21	47*	394*	
4464 TARTAN OIL CO.	MCCARTY-FUNKHOUSER	HARDINSBURG	18-6S-10E	51	638	1.1	33	51	638	
STRINGTOWN, RICHLAND										
*3411 N. C. DAVIES	STRINGTOWN	STE GEN	31-5N-14W		257	19				289
*3412 HELMERICH, PAYNE	STRINGTOWN WF	STE GEN	31-5N-14W		171	5				57
*3413 SKELLY OIL CO.	PETER VON ALMEN	STE GEN	31-5N-14W		324	59				242
SUMPTER E, WHITE										
4381 OEE DRILLING	BOND-HENDERSON	OHARA	20,29-4S-10E		1167*		61			652*+
4420 DEE DRILLING	W CROSSVILLE S UNIT	OHARA	20,29,30-4S-10E	520*	3164*	16.9*	214*	256*	2397	
4408 EAGLE SUPPLY CO	CARM	AUX VASES	12-5S-9E		787		292		336*	
		SPAR MTN								
4231 T. W. GEORGE TRUST	SUMPTER E	AUX VASES	29,31,32-4S-10E; 5,6-5S-10E	55	4430*	3.6	366	55	1525*	
4425 HERTZING PROO.	CHERRY SHOALS UNIT	SPAR MTN	17,20,21-4S-10E		1184*	2.3	60*	45*	894*	
4424 SLAGTER PRODUCING	W CROSSVILLE U	CYPRESS	20,29-4S-10E	150*	5250*	5.3	252*	150*	3805*	
SUMPTER N, WHITE										
4221 SHAKESPEARE OIL	SUMPTER NORTH U	AUX VASES	20,29-4S-9E	80	2735*	1.5	162	70	1256*	
4423 WARRIOR OIL CO.	MORRILL	AUX VASES	21-4S-9E	3	278	0.6	102	3	278	
SUMPTER S, WHITE										
4430 FRMERS PETR COOP	SOUTH SUMPTER	TAR SPRINGS	34,35-4S-9E; 2,3-5S-9E	106	1070*	11.3	217	11	411*	
4437 KWB OIL PROP.	JOSEPH JACOBS	TAR SPRINGS	34-4S-9E		304	2.3*	31*	4*	198*	
*4345 SO. TRIANGLE CO.	SUMPTER SOUTH UNIT	AUX VASES	2,3-5S-9E		859		81		371	
*4346 SO. TRIANGLE CO.	SUMPTER NORTH UNIT	AUX VASES	34,35-4S-9E		642		44		214	
TAMAROA, PERRY										
3100 FRMERS PETR COOP	TAMAROA	CYPRESS	14,23-4S-1W	73	3171	2.6	137	73	2417	
TAMAROA S, PERRY										
3101 N. A. BALORIOGE	BAGWELL	CYPRESS	28-4S-1W	50*	824*	1.6	55	50*	1024*	
THACKERAY, HAMILTON										
1551 GALLAGHER DRILLING	THACKERAY 3-A	AUX VASES	10,11,15-5S-7E	250	14499*	8.6*	1013	250	10148*	
1570 GALLAGHER DRILLING	W THACKERAY UNIT	AUX VASES	9,16-5S-7E	70*	3346*	3.3	962*	45*	2105*	
THOMPSONVILLE E, FRANKLIN										
*1302 C. E. BREHM	E THOMPSONVILLE	AUX VASES	12-7S-4E; 7-7S-5E		362		136		1417	
THOMPSONVILLE N, FRANKLIN										
1305 BARBARA BRAGASSA	THOMPSONVILLE U	AUX VASES	10,15-7S-4E		1032		125*		80*	
1331 COLLINS BROS.	N THOMPSONVILLE U	AUX VASES	10-7S-4E	36	1003*	3.0	182*	19	223*	
*1304 FAIRFIELD SALV.	THOMPSONVILLE U	AUX VASES	3,9,10-7S-4E		1786		381		360	
*1303 HUMBLE O AND R	N THOMPSONVILLE U	AUX VASES	3,9,10-7S-4E		2211		365		600	
TONTI, MARION										
2609 FRY OIL CO	BRANCH	BENOIST	4-2N-2E		5691		227		4022	
		MCCLOSKEY								
2634 LEIORMAN ESTATE	TONTI FLOOD PROJ	MCCLOSKEY	33-3N-2E	150*	2555*	20.6	326	150*	3767*	
2621 TEXACO, INC.	TONTI UNIT	BENOIST	4-2N-2E	2066	27313*	31.8	894	2033	36235	
		AUX VASES								
		SPAR MTN								
*2622 TEXACO, INC.	H. MCMACKIN	MCCLOSKEY	34-3N-2E		109		1		109	
		SPAR MTN								
TRUMBULL C, WHITE										
4362 ABSHER OIL CO	TRUMBULL	CYPRESS	24-5S-8E, 18-5S-9E	50*	3603*	2.5	285	50*	561*	
4297 AUTUMN OIL CO	R. SIMMONS	CYPRESS	25,26-5S-8E	40*	1304*	2.8	91	40*	1275*	
4301 AUTUMN OIL CO	SEVEN MILE FLATS	OHARA	23,24-5S-8E		807		49		626	
4367 COY OIL CO	TRUMBULL U	AUX VASES	13,14,23-5S-8E	100*	5927*	6.0*	585*	100*	3197*	
		OHARA								
4429 OEE DRILLING	460-SOUTH	AUX VASES	14-5S-8E	30*	1143*	0.3	52	30*	1143*	
		MCCLOSKEY								
4336 FEAR AND DUNCAN	MOORE-NIBLING UNIT	MCCLOSKEY	7-5S-9E			0.3	38	5*	554*	
TRUMBULL N, WHITE										
4469 C. E. BREHM	ROSER B'FECHTIG UNIT	AUX VASES	24-4S-8E	59	59	7.5	8	59	59	
*4406 SHULMAN BROTHERS	STOCKE	AUX VASES	24-4S-8E		36		1		5	
		MCCLOSKEY								
VALIER, FRANKLIN										
1324 EBER MCKENDREE	RHEN-REA	AUX VASES	8-6S-2E	36	828*	3.6	93*	36	828*	
WALPOLE, HAMILTON										
1532 HERMAN GRAHAM	WALPOLE WEST U	AUX VASES	28,33-6S-6E	40*	2357*	2.7	304	40*	1455*	
*1518 TEXACO, INC.	WALPOLE UNIT	AUX VASES	22,26,27,34,35-6S-6E		21248		2342		11723	
*1546 TEXACO, INC.	WALPOLE EAST UNIT	AUX VASES	26,35-6S-6E		1225		170		588	
1573 TEXACO, INC.	WALPOLE STE.GEN UNIT	SPAR MTN	26,27-6S-6E		1880*	2.6	210		1724	
		MCCLOSKEY								
1517 UNIVERSAL OPTNG	WALPOLE UNIT	AUX VASES	3-7S-6E		1486		79		977	
WAMAC, CLINTON, MARION, WASHINGTON										
*2610 MINERAL REC. INC	WAMAC WATERFLOOD	PETRO	19,30-1N-1E		4		7		11	
*2611 DEWEY STINSON	WAMAC UNIT	PETRO	19,30-1N-1E		531		35		221	
WAMAC W, CLINTON										
4021 G. JACKSON	JACKSON,MAROON-HOOGES	CYPRESS	29-1N-1W	40*	2004*	1.9*	101*	40*	2004*	
414 JET OIL CO.	WAMAC W. BENOIST U	BENOIST	22-1N-1W	300	8166	5.0*	576*	220	6078	
418 JET OIL CO.	WAMAC W CYPRESS U	CYPRESS	20,21-1N-1W	45	875*	11.3	332	12	252*	
WATERLOO, MONROE										
2850 RIVER KING OIL	EDWIN RIES LEASE	TRENTON	2-2S-10W,35-1S-10W	63	63*	4.2	26	59	59*	
2851 RIVER KING OIL	MARVIN RIES	TRENTON	2,11-2S-10W	92	92	5.0	24	87	87	

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)													DEVELOPMENT AS OF 12-31-84				INJECTION WATER				
FIELD, COUNTY				PERM	OIL	DATE	DATE	NO. OF	ACRES	SOURCE	TYPE										
PROJ.	DEPTH	NET	POR	(MO)	GRAV	FIRST	ABO.		UNOER	SO=SANO	(F)=FRESH										
NO.	(FT)	PAY	(%)		(API)	INJ.		INJ.	PROD.	INJ.	PROD=PRODUCED	(M)=MIXED						REMARKS			
	(FT)										SH=SHALLOW										
STORMS C, WHITE																					
CONTINUED																					
4366	1830	7.0	18.6	170		02-68		1	2	25	PRODUCED (B)							*INJ.DISC.			
*4372	1826	14.0	20.1	289	34.8	12-62	09-71	3	3	40	SH SO, PROO (M)							*INCL WITH 4295			
4285	1480	27.0	20.0	200	34.0	12-68		1	2	40	SH SO (F)							*ESTIMATED			
4464	2484	6.0	12.0		36.0	5-73		1	2	100	PRODUCED (B)										
STRINGTOWN, RICHLAND																					
*3411	3000	10.0	18.0			12-53	09-58	2	3	80	TAR SPRINGS (B)										
*3412	3026	7.0			38.0	10-54	12-57	2	2	70	CYPRESS, PROO (B)										
*3413	3002	12.0			36.0	12-53	12-63	1	2	80	PENN SO, PROO (B)										
SUMPTER E, WHITE																					
4381	3140	18.0				02-66		3	7	70	PENN SO, PROO (B)							*ESTIMATED; *INJ. SUSP. 1978			
4420	3150	11.0				04-70		3	14	400	GRAVEL & PROO(M)							*INCL.PRIM; *AOJ.BY OPERATOR			
*4408	3090	15.0				07-65	01-76	3	3	50	RIVER GRAV, PROO (M)							*INJ TERMINATED 1974; *ESTIMATED			
	3165	8.0					12-66	1	1	20											
4231	3020	20.0	19.7	57	37.0	10-65		3	3	170	RIVER GRAV, PROO (M)							*AOJ.BY OPERATOR			
	3'00	10.0	10.5	15	37.0																
4425	2830	25.0				04-67		2	10	150	SH SO, PROO (M)							*EST +INCL PRIM			
4424	3170	10.0				06-67		3	8	140	PENN SO, PROO (B)							*EST +INCL PRIM PROO			
SUMPTER N, WHITE																					
4221	3170	10.3				06-66		1	2	180	SH SO, PROO (M)							*EST.SINCE 1983			
4423	3175	20.0				11-58		1	2	200	PRODUCED (B)										
SUMPTER S, WHITE																					
4430	2550	6.5	15.4	55	34.7	11-72		3	4	80	ONE WATER SUP WELL(F)							*AOJ.BY OPERATOR			
4437	2550	10.0				3-74			1	20	PRODUCED (B)							*INJ.OISC.1982; *AOJ.			
*4345	3240	10.7	19.0	55	36.2	09-63	07-70	5	4	100	SH SO, PROO (M)										
*4346	3240	11.7	19.0	55	36.2	10-63	07-70	4	3	70	PENN SO (F)										
TAMAROA, PERRY																					
3100	1140	10.0	24.3	349	31.5	12-61		3	4	180	PONO, PROO (M)										
TAMAROA S, PERRY																					
3101	1125	12.0			27.6	01-62		1	4	60	PRODUCED (B)							*ESTIMATED			
THACKERAY, HAMILTON																					
1551	3368	15.0	24.0	270		04-64		9	6	420	CYP, PROO (B)							*EST.SINCE 1980			
1570	3350	16.0	20.3	174	39.2	12-69		3	3	120	CYPRESS (B)							*EST.SINCE 1980			
THOMPSONVILLE E, FRANKLIN																					
*1302	3200	18.0	21.1	98	38.0	07-54	01-71	3	3	60	PRODUCED (B)										
THOMPSONVILLE N, FRANKLIN																					
*1305	3120	16.0	19.5	50	38.6	03-54	01-64	7	3	176	LAKE, PROO (M)							*NO DATA SINCE 1962			
1331	3100	15.0				11-68		2	2	120	PENN SO, PROO (B)							*AOJ.BY OPERATOR			
*1304	3020	15.0	21.0	115	37.0	01-56	12-64	7	7	236	LAKE, PROO (M)										
*1303	3075	25.0	22.0	170	37.5	10-55	04-62	5	5	100	CYP, PROO (B)										
TONTI, MARION																					
*2609	1950	6.0			36.2	04-59	4-77	2	3	60	PRODUCED (B)							*INCL.PRIM.PROO.SINCE 4-59			
	2122	7.0						1	2	40											
2634	2152	10.0			36.0	02-67		1	4	50	PRODUCED (B)							*ESTIMATED SINCE 1975			
2621	1940	18.0				05-75		11	10	320											
	2010	20.0			36.0	05-75															
	2110	8.0	17.3	169		02-64															
	2140	18.0	14.1	196		02-64				140											
*2622	2108	8.0	17.3	169	36.0	03-64	12-65	1	2	30	PRODUCED (B)										
TRUMBULL C, WHITE																					
4362	2848	12.0	16.0	40	35.0	11-62		6	4	180	SH SO (F)							*ESTIMATED SINCE 1972			
4297	2800	8.0				06-65		1	2	30	PRODUCED (B)							*ESTIMATED			
4301	3180	8.0				01-66		2	7	90	PRODUCED (B)							*INJ.OISC			
4367	3150	11.0	18.0		38.4	01-71		6	19	300	SANO (M)							*ESTIMATED SINCE 1973			
	3200	16.0						1	5	60											
4429	3120	15.0				10-69		1	2	50								*ESTIMATED			
	3230	8.0						1	2	30											
4336	3283	5.0	12.8	136	37.0	11-61			1	40	TAR SPR, PROO (B)							*O.F., *EST.			
TRUMBULL N, WHITE																					
4469	3350	15.0	18.0		40.0	6-84		1	7	120	PRODUCED(B)										
*4406	3320	10.0			36.0	09-65	09-66	1	1	20	CYPRESS (B)										
	3468	7.0						1	1	40											
VALIER, FRANKLIN																					
1324	2670	8.0			39.2	11-64		1	3	190	PRODUCED (B)							*ESTIMATED; *INCL PRIM PROO			
WALPOLE, HAMILTON																					
1532	3200	15.0	22.1	190	39.0	07-62		4	4	160	PENN SO, PROO (B)							*ESTIMATED SINCE 1971			
*1518	3100	15.4	18.3	106	36.2	12-60	04-69	14	19	1640	PENN SO, PROO (B)										
*1546	3100	17.0	15.4	18	36.7	09-63	01-69	4	3	160	PENN SO, PROO (B)										
1573	3200	12.0	12.0		37.6	03-73			2	280	PROO SUPPLY (B)							*INJ.OISC.5-82			
	3250	18.0	10.0																		
*1517	3180	18.0	20.3	134	37.4	01-60	09-66	4	3	80	PENN SO, PROO (B)							*EST FOR 1964-1966			
WAMAC, CLINTON, MARION, WASHINGTON																					
*2610	765	18.0	21.3	220	35.0	05-54	10-65	6	15	120	CITY WATER (F)										
*2611	750	20.0	20.3	183	30.0	07-57	12-60	6	13	50	CITY WATER (F)										
WAMAC W, CLINTON																					
4021	1300	7.5				11-66		1	5	70	PRODUCED(B)							*EST, *INCL.PRIM PROO SINCE 1966			
414	1450	18.6				11-62		1	9	50	LAKE, PROO (M)							*INCL PRIM PROO SINCE 11-62			
418	1290	8.8				10-65		2	6	30	PENN SO, PROO (B)							*EST.SINCE 1983			
WATERLOO, MONROE																					
2850	400	50.0	12.5	25	30.5	12-81		1	3	40	PRODUCED (B)							*FROM 1984 ONLY			
2851	400	45.0	12.5	25	30.5	07-81		2	8	30	PRODUCED (B)										

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLs)					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION				
PROJECT NO., OPERATOR	U = UNIT		S - T - R							
* = ABO										
+ = P.M.										
				TOTAL	CUM.	TOTAL	CUM.	TOTAL	CUM.	
				1984	12/84	1984	12/84	1984	12/84	
WEST FRANKFORT C, FRANKLIN										
1307 CONYERS OIL WELL	HORN-OIMONO 'B'	OHARA	24,25-7S-2E	613		100*		467*		
		MCCLOSKEY								
*1301 FARRAR OIL CO.	W FRANKFORT U	TAR SPRINGS	18,19-7S-3E	4792		561		3021		
*1308 FARRAR OIL CO.	ORIENT U	TAR SPRINGS	12-7S-2E	476		29		444		
1336 GERBER ENERGY	W FRANKFORT U	MCCLOSKEYS	1-7S-2E;6-7S-3E	617*	0.4	112	3	449*		
1313 KILLION MCCLEM.	TEW-SINKS	AUX VASES	19,20,29-7S-3E	166	3456*	20.9	376*	125	2246*	
*1322 KILLION MCCLEM.	BONER-MERRIMAN U	AUX VASES	31-7S-3E		287	60		49		
1333 KILLION MCCLEM.	SW FRANKFORT U	TAR SPRINGS	24,25-7S-2E;	279	3269*	16.6	278*	195	2288*	
			19,30-7S-3E							
1342 KILLION MCCLEM.	RANSON	AUX VASES	29-7S-3E	150*	550	20.9	144	140*	669*	
1340 S AND M OIL CO.	GARONER-OIAMONO	OHARA	13,24-7S-2E		350	19*		350*		
*1315 TEXAS AMERICAN	PONO CREEK	TAR SPRINGS	25-7S-2E		1031	151		336		
WEST SEMINARY, CLAY										
* 346 SHULMAN BROTHERS	WEST SEMINARY UNIT	AUX VASES	5,6,8-2N-7E	4701		378		2636		
		MCCLOSKEY								
WESTFIELD, CLARK, COLES										
221 ASHLEY OIL CO.	WESTFIELD TRENTON U	TRENTON	5,6,7,8,17,18-11N-14W	300*	3258*	14.2	157	250*	1232*	
* 231 ASHLEY OIL CO.	SHERWOOD STEAM FLOOD	CASEY GAS	32-11N-14W		1*		1		6	
* 200 FOREST OIL CO.	WESTFIELD POOL	WESTFIELD	17-11N-14W		3956		15			
* 222 FOREST OIL CO.	PARKER	CASEY GAS	30-11N-14W		663		34			
224 FRAZIER ENT.	APEX	PENN	4-11N-14W		24	2.8	21+			
* 502 GEN. OPERATIONS	JOHNSON	CASEY GAS	7,18,19-11N-11E		205		13		75	
			18-11N-14W							
230 HUFF DRILLING	OOIT BIGGS	ST LOUIS	9-11N-14W	11	11	1.3	1	11	11	
232 REDMAN PROD.	WOODARD LEASE	ST LOUIS	32-12N-14W	18	21	2.9	4	18	21	
226 JOHN H. RYAN	ENOSLEY	ST LOUIS	32-12N-14W		215		13		215	
WESTFIELD E, CLARK										
206 JUDITH NEUMAN	MORRILL	PENNSYLVNIN	12-11N-14W	25*	716*	1.6	66	25*	559*	
WHITTINGTON, FRANKLIN										
1337 OAMSON OIL CORP.	SE WHITTINGTON	CYPRESS	21,28,29,32,33-5S-3E	59	2355	14.3	196	91	1731	
		OHARA								
*1329 T. W. GEORGE TRUST	WILCOX	MCCLOSKEY	20,29-5S-3E		180		23		90	
		HARJOINSBURG								
1334 GREAT PLAINS RES.	WHITTINGTON	CYPRESS	20-5S-3E	33	2408	3.7	150	33	1472	
		HARJOINSBURG								
1338 H & W OIL CO	STEEL-LAKE	CYPRESS	19-5S-3E	100*	1614*	6.1	138	100*	1665*	
1341 H & W OIL CO	WHITTINGTON SOUTH U	CYPRESS	29,30-5S-3E	100*	2300*	4.4	175	100*	2125*	
WHITTINGTON W, FRANKLIN										
1344 JOHN C. BOWERS	PLAINS PL.	RENAULT	12-5S-2E		760		137*		760*	
*1312 KEWANEE OIL CO.	PLAINS	RENAULT	1,2,11,12,14-5S-2E		3375		363		1137	
WILBERTON, FAYETTE										
1246 W. L. BELOEN	ST PETER AREA	CARPER	11,12,13-5N-2E;	80	12625	14.9	1026+	80*	9914*	
			7,17,18,19-5N-3E							
WILLIAMS C, JEFFERSON										
2019 N. A. BALORIOGE	WILLIAMS SOUTH UNIT	AUX VASES	10,11-3S-2E	30+	2138+	0.8	529*	30+	1356+	
2028 WALTER OUNCAN	HOOGE	BENOIST	2-3S-2E	58	683	0.6	37	58	683	
		AUX VASES								
2033 PEP DRILLING CO.	LEFFLER	AUX VASES	35-2S-2E;2-3S-2E	36	1419	2.6	163*	36	1419	
2032 BERNARD POOLSKY	MCLAUGHLIN	BENOIST	2-3S-2E	14	188*	0.3	17*	14	188*	
		AUX VASES								
WOBBURN C, BONO										
3 BI-PETRO, INC.	BLANKENSHIP AREA	OEVOIAN	34-7N-2W	+	263*	4.4	72*	+	455*	
* 4 E. E. JENNEMAN	SPINOLER LSE	BENOIST	10-6N-2W		194		11		194	
WOODLAWN, JEFFERSON										
2005 KWB OIL PROP.	HOPPA	CYPRESS	2-3S-1E	293	3481*	8.5	239*	289	3806*	
2024 MOBIL OIL CORP.	KAMINSKI ESTATE	BENOIST	2-3S-1E	150*	2551	6.6	399	180*	2704	
*2023 TEXACO, INC.	WALKER 7	CYPRESS	2-3S-1E		255		5		177	
		BENOIST								
2034 CHARLES P. WOOD	BURKHAROT	BENOIST	35-2S-1E	10*	1090*	1.0 +	284*	10*	1090*	
YORK, CLARK, CUMBERLAND										
* 706 C. KEYSER	CUMBERLAND UNIT	ISABEL	1-9N-10E		37				3	
* 703 TRANS-SOUTHERN	YORK	ISABEL	6-9N-11E		604		20		290	
ZEIGLER, FRANKLIN										
1316 V. R. GALLAGHER	BENO LEASE	AUX VASES	20-7S-2E	88	425*	8.1	278*	43	198*	
1320 V. R. GALLAGHER	PLUMFIELD U	AUX VASES	13,24,25-7S-1E;	83+	5188	4.0	1943*	124+	2794	
			18-7S-2E							
ZENITH E, WAYNE										
4090 NAPCO	OURKEE	SPAR MTN	4-1N-6E		800		160*+		800*	
ZENITH N, WAYNE										
*4150 T. W. GEORGE EST.	ZENITH N MCGREW	SPAR MTN	21-2N-6E		112		9		130	
*4137 MOBIL OIL CORP	ZENITH N FIELD U	SPAR MTN	21-2N-6E		501		58		206	

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)					DEVELOPMENT AS OF 12-31-84					INJECTION WATER					REMARKS
FIELD, COUNTY		PERM	OIL	DATE	DATE	NO. OF	ACRES	SOURCE	TYPE						
PROJ.	DEPTH	NET	POR	(MD)	GRAV	FIRST	ABO.	UNDER	(F)=FRESH						
NO.	(FT)	PAY	(%)	(API)	INJ.	INJ.	PROD.	INJ.	(B)=BRINE						
		(FT)							(M)=MIXEO						
									SH=SHALLOW						
WEST FRANKFORT C, FRANKLIN															
*1307	2760	10.0	15.0	205	38.0	07-59	12-72	1	2	60	PRODUCED (B)	*ESTIMATED SINCE 1967			
	2845	7.0						1	2	60					
*1301	2050	31.3	17.1	155	40.3	11-57	07-65	6	6	141	CYPRESS, PROD (B)				
*1308	2050	12.1			40.1	09-59	12-63	4	3	70	CYPRESS, PROD (B)				
1336	2720	8.0				12-71		1	1	40	LAKE (F)				
1313	2730	12.0			38.0	09-62		5	4	190	LAKE, PROD (M)	*ADJ. BY OPERATOR			
*1322	2750	12.0			38.0	08-65	12-73	2	2	70	PENN SD, PROD (B)				
1333	2050	40.0			38.0	02-71		3	15	240	LAKE & PROD (M)	*ADJ. BY OPERATOR			
	1342	2735	15.0		38.0	12-76		2	5	80	LAKE (F)	*EST. SINCE 1982			
*1340	2750	11.0				11-66	10-72	4	10	210	PRODUCED (B)	*ESTIMATEO-NO OATA RECEIVED			
*1315	2060	10.0	17.1		38.0	08-62	12-67	2	3	70	PRODUCED (B)				
WEST SEMINARY, CLAY															
*346	2970	9.0	19.0		37.2	03-64	12-68	15	8	290	PENN SD, PROD (B)				
	3080	9.0						4	5	180					
WESTFIELD, CLARK, COLES															
221	2350	60.0	4.0		39.0	01-75		13	37	1000	CITY WATER (F)	*ESTIMATED SINCE 1977			
*231	250	20.0	20.0	250	25.0	02-64	04-64	2	1	10	GRAVEL BED (F)	*ONE TON OF STEAM, STEAM SOAK			
*200	290	15.0	19.0	17	34.0	01-66	03-70	20	9	30	GRAVEL BED (F)				
*222	270	25.0	17.9	153	28.1	06-50	04-61	9	12	20	GRAVEL BED (F)				
224	340	60.0			34.8	03-67		6	5	40	CARPER, WELL (M)	*OATA N/A			
*502	320	35.0	21.5	86	29.0	06-51	12-62	30	14	60	LAKE, PROD (M)				
	230	345	6.0	14.0	37.6	10-84		1	5	40	PRODUCED (B)				
	232	360	22.0			09-83		1	4	40	PRODUCED (B)				
	226					-81		1	13	100	*	*DATA N/A 1984			
WESTFIELD E, CLARK															
206	370	20.0	22.0	400	34.9	01-66		4	10	60	PRODUCED (M)	*ESTIMATED			
WHITTINGTON, FRANKLIN															
1337	2500	8.0				10-71		3	6	100	LAKE, PROD (M)				
	2810	8.0													
	2900	5.0													
*1329	2300	10.0				09-67	12-80	4	3	70	LAKE, PROD (M)				
	2530	10.0				07-64		1	1	40					
1334	2300	10.0				08-71		3	5	90	PRODUCED (B)				
	2500	8.0						3	6	90					
1338	2530	10.0				12-71		2	4	60	PRODUCED (B)	*ESTIMATEO			
1341	2300	10.0				07-72		4	12	180	PRODUCED (B)	*ESTIMATEO			
WHITTINGTON W, FRANKLIN															
*1344	2740	11.0				03-62	07-71	1	5	70	PRODUCED (B)	*ESTIMATED			
*1312	2675	10.0	13.0	13	38.0	02-61	05-67	7	8	270	PENN SD, PROD (B)				
WILBERTON, FAYETTE															
1246	3250	25.0				10-65		8	37	1180	BENOIST, PROD (B)	*EST +INCL PRIM PROD			
WILLIAMS C, JEFFERSON															
2019	2555	11.0	17.6	50	37.0	10-64		2	3	119	PENN SD, PROD (B)	*PARTIAL WF SINCE 1-53			
												DATA SINCE 10-64; +ESTIMATED			
2028	2500	7.0				06-67		1	1	20	PRODUCED (B)				
	2550	10.0													
2033	2580	20.0				5-60		1	2	70	PRODUCED (B)	*INCL. PRIM SINCE 1960			
2032	2525	10.0				7-66		1	3	180		*ADJ. BY OPERATOR			
	2596	10.0							4						
WOBBURN C, BOND															
3	2260	20.0			35.5	11-67		1	2	40	PRODUCED (B)	*EMP. ABD 72-75; +INJ. DISC.			
*4	1006	14.0				09-51	08-56	1	4	30	PRODUCED (B)				
WOODLAWN, JEFFERSON															
2005	1760	10.0				09-68		3	7	40	PRODUCED (B)	*ADJ. BY OPERATOR			
2024	1950	17.0				01-65		1	3	40	PRODUCED (B)	*EST. SINCE 1983			
*2023	1790	10.0	14.0	225	35.9	03-64	12-65	1	2	40	PRODUCED (B)	*DISC AS WF, SWO ONLY			
	1950	27.0						1	2	40					
2034	1965	22.0				11-52		2	5	70	PRODUCED (B)	*EST +INCL PRIM SINCE 1952			
YORK, CLARK, CUMBERLAND															
*706	556	11.0	17.8	80	33.8	06-61	12-63	1	2	30	PENN SD (B)				
*703	590	10.0	21.9	231	30.3	10-50	12-54	3	7	15	PRODUCED (B)				
ZEIGLER, FRANKLIN															
1316	2620	12.0	21.5	75	38.9	10-68		1	2	40	PENN SAND, PROD (B)	*INCL. PRIM. FROM 1968; +AOJ.			
1320	2650	15.0	21.5	75	38.9	02-65		6	6	380	PENN SD, PROD (B)	*SINCE POOL DISCOVERY 7-12-63			
												*EST SINCE 1980			
ZENITH E, WAYNE															
*409D	3180	8.0				02-67	12-72	2	10	220	PRODUCED (B)	*EST; INCL PRIM 1966-72			
ZENITH N, WAYNE															
*415D	3100	15.0	14.0		38.0	08-68	12-70	2	5	90	PENN				
*4137	3100	12.9	15.3		38.0	03-59	02-68	2	4	140	CYP. P				

Table 12. Illinois waterfloods in 1984, by county

County	Number of active projects	Number of abandoned projects	Wells		Acres in waterflood projects*		Water injection (M bbl)		Oil production (M bbl)		Water production† (M bbl)	
			Water input	Producers	Subject to injection	Total in production	Total 1984**	Cumulative 12-31-83**	Total 1984**	Cumulative 12-31-83**	Total 1984**	Cumulative 12-31-83**
Bond	5	3	33	51	685	905	28	2,931	5.7	254	27	1,811
Christian	10†	0	89	160	6,390	8,900	3,081	74,062	143.9	6,498	3,993	46,435
Clark	12	21	542	558	5,075	13,073	1,640	209,855	97.0	9,977	595	85,012
Clay	50	45	381	603	20,417	22,382	6,944	333,083	415.6	30,203	7,605	222,767
Clinton	16†	6	139	267	7,474	7,890	3,447	107,880	129.3	18,092	3,334	175,962
Coles	11	15	178	250	5,485	5,925	318	77,253	33.1	6,210	338	40,951
Crawford	68	49	1,760	2,349	27,296	35,596	25,340	1,150,767	1,242.3	61,832	29,339	672,152
Cumberland	5	3	375	494	2,529	2,560	1,739	123,072	52.1	14,345	960	37,070
Douglas	0	3	34	56	1,220	1,310	0	12,532	0.0	1,631	0	1,977
Edgar	7	1	25	73	1,390	880	373	19,095	52.0	2,017	373	19,045
Edwards	31††	17	160	307	6,935	9,355	7,447	148,303	268.0	15,540	3,366	95,080
Effingham	20	5	71	184	4,316	4,882	2,184	88,799	135.8	8,864	1,706	53,757
Fayette	50	9††	812	1,252	42,251	55,730	61,857	1,755,202	1,774.9	198,107	60,043	1,322,684
Franklin	23	21	224	329	10,693	11,619	3,776	310,953	183.0	32,731	4,111	226,075
Gallatin	30	32††	295	461	12,198	14,683	2,674	178,375	130.4	22,571	1,630	73,489
Hamilton	29	48	384	599	22,083	32,058	3,970	516,330	143.6	38,449	4,196	339,273
Jasper	12	19	87	225	8,990	9,853	4,305	127,262	268.2	9,795	4,943	84,144
Jefferson	22†	15	120	235	8,917	8,730	3,648	233,180	162.6	28,127	3,852	169,028
Lawrence	74	26	2,150	2,283	28,385	33,219	54,115	1,253,367	2,478.2	115,198	55,439	977,430
Macon	0	1	1	2	80	80	0	6	0.0	0	0	4
Macoupin	1	0	2	7	40	40	0	16	0.0	1	0	2
Madison	8	3	36	75	1,730	2,624	675	24,181	35.2	1,366	864	17,710
Marion	27	15	447	1,062	37,216	44,963	98,984	2,715,499	1,564.6	140,072	96,253	2,076,871
Monroe	2	0	3	11	70	180	155	155	9.2	50	146	146
Montgomery	0	1	2	2	20	40	0	38	0.0	6	0	15
Perry	2	0	4	8	240	320	123	3,995	4.2	192	123	3,441
Richland	26††	27	183	369	17,362	17,082	7,612	318,278	243.8	18,119	7,802	266,774
Saline	20	11	100	169	4,150	5,570	3,351	106,747	110.3	9,537	2,373	52,344
Shelby	3	1	9	16	430	670	298	6,793	15.2	1,019	268	6,168
Wabash	92†	75	579	919	23,920	26,568	7,893	420,903	407.5	45,225	6,467	234,698
Washington	26	2	78	237	3,959	5,236	2,983	116,312	123.4	12,293	3,237	108,691
Wayne	89	67	650	1,041	54,462	62,770	17,052	803,735	478.1	62,923	13,802	457,455
White	160	111	1,689	2,281	55,221	69,323	28,143	1,152,471	1,340.7	108,506	25,162	689,522
Williamson	5	0	13	26	540	680	249	6,673	12.7	1,187	193	2,230
TOTAL	936	652	11,655	16,961	422,169	515,696	354,404	12,398,103	12,060.6	1,020,937	342,540	8,560,213

*Acreage data are incomplete in a few counties.

**Projects not reporting in 1984 are included as of last reporting date.

†Not all projects reported produced water.

†Includes 1 active pressure maintenance project.

††Includes 2 abandoned pressure maintenance project.

††Includes 2 active maintenance projects.

Table 13. Illinois oil fields having active waterfloods during 1984

Field	Number of active projects	Number of abandoned projects	Wells		Acres in waterflood projects*		Water injection (M bbl)		Oil production (M bbl)		Water production† (M bbl)	
			Water input	Pro-ducers	Subject to injection	Total in production	Total 1984**	Cumulative 12-31-84**	Total 1984**	Cumulative 12-31-84**	Total 1984**	Cumulative 12-31-84**
Aden C	2	2	41	36	3,380	3,940	200	36,059	4.0	1,926	212	12,367
Akin	2	3	9	18	380	510	4	3,580	1.6	514	4	3,146
Albion C	20	11	110	210	4,624	6,048	6,407	139,084	135.6	13,891	2,683	86,566
Albion E	1	0	8	15	400	820	165	1,999	25.9	511	165	1,960
Allendale	21	21	125	187	3,093	3,473	1683	99,182	52.3	7,837	566	38,154
Ashley	1	0	4	14	180	180	150	4,850	3.8	298	150	4,850
Ashley E	1	0	2	4	60	60	25	1,030	0.6	61	25	1,030
Assumption C	5	0	26	49	1,200	2,630	491	46,540	55.5	5,271	1,292	25,389
Barnhill	3	5	38	57	1,040	1,170	162	16,973	2.1	2,031	42	3,922
Bartelso	1	2	22	27	320	320	70	7,244	2.7	971	70	5,223
Beaucoup	1	0	1	4	280	367	95	2,046	1.1	26	95	1,148
Beaucoup S	2	0	8	11	257	257	40	10,995	5.2	506	240	10,496
Beaver Creek	1	1	2	5	50	90	23	614	1.2	49	22	505
Beaver Creek S	2	0	4	15	180	180	100	3,102	8.6	357	100	3,066
Bellair	2	1	106	130	717	747	280	97,636	10.1	2,767	280	44,637
Belle Prairie	1	0	1	8	160	160	0	620	3.1	155	0	560
Beman	1	1	6	9	280	280	30	1,480	0.6	69	30	1,164
Benton	2	0	41	54	3,390	3,390	2,175	239,510	38.3	21,531	2,750	181,491
Berryville C	1	2	3	5	121	320	0	1,902	0.0	416	0	1,013
Bone Gap C	2	0	2	12	180	270	175	4,189	11.3	658	168	3,836
Bone Gap W	1	0	1	2	20	20	86	135	3.5	6	29	45
Boyd	1	0	7	18	2,133	2,133	200	78,377	7.3	4,371	200	48,199
Brown	1	0	1	2	40	40	20	569	1.2	37	10	285
Browns	3	0	20	27	930	1,036	430	8,029	25.6	989	260	3,535
Browns E	2	3	28	35	793	1,109	100	5,818	0.4	1,656	10	2,018
Bungay C	7	5	47	85	2,360	2,530	393	46,769	25.2	4,233	488	32,179
Calhoun S	1	0	1	5	40	300	8	409	1.8	183	8	409
Carlyle N	1	0	1	7	80	100	50	1,400	2.5	120	50	823
Carmi	1	0	1	2	60	60	25	683	0.8	92	25	683
Carmi N	1	0	1	4	80	80	20	1,125	1.3	84	20	885
Centerville	1	1	2	2	40	40	14	516	0.5	23	14	260
Centerville E	4	1	98	99	2,160	2,160	485	41,145	18.2	3,758	485	31,253
Central City	1	0	25	452	60	60	25	502	1.1	33	25	502
Centralia	5	2	59	112	4,704	4,824	1,920	55930	51.7	12,611	1,920	137,082
Clay City C	106	61	642	1,219	60,926	65008	23,206	943,285	1,051.8	68,720	22,039	637,142
Coil	3	0	6	12	510	530	270	8,095	14.9	1,491	188	4,385
Coil W	1	2	9	13	285	310	90	3,169	7.9	338	55	1,550
Concord C	3	12	56	87	1,733	2,190	105	25,678	7.9	2,617	105	14,770
Concord E C	1	2	8	10	190	190	30	1,610	1.2	124	30	1,417
Cordes	3	0	18	27	1,025	1,255	465	35,491	20.0	6,781	680	40,057
Corinth	1	0	2	3	130	180	43	512	4.2	126	40	172
Oale C	19	36	282	455	16,303	26,038	3,361	426,898	105.6	29,181	3,445	279,317
Deering City	1	0	1	3	160	50	54	755	2.3	133	54	675
Divide C	4	2	15	33	1,780	1,535	960	42,540	20.9	2,256	850	31,876
Dubois C	5	1	15	49	680	680	180	5,140	12.0	477	180	4,481
Oudley	7	0	13	61	1090	580	373	7,095	52.0	1,417	373	7,045
Edinburg W	1	0	14	13	160	840	10	1,108	1.0	157	10	1,118
Eldorado C	6	4	39	73	1,800	2,560	2,452	68,217	43.1	5,843	1,599	33,167
Eldorado E	1	1	6	9	270	270	15	392	1.8	37	0	41
Eldorado W	1	0	1	3	80	80	38	38	11.8	12	38	38
Energy	1	0	2	4	100	130	30	1,549	3.6	118	30	1,358
Enfield	2	4	13	25	900	1069	209	4,992	23.2	948	116	2,385
Enfield N	1	0	2	11	468	0	44	44	10.7	11	3	3
Exchange	2	0	4	13	460	460	158	276	15.4	15	27	103
Exchange N C	1	0	2	4	400	400	188	4,179	0.5	502	100	1,693
Exchange W	1	0	2	7	511	511	70	1,376	6.3	163	70	722
Friendsville Cen	1	0	1	1	180	180	2	14	0.4	16	1	13
Frogtown N	1	0	3	8	140	140	0	0	7.8	130	0	0
Gard's Point	2	0	2	11	220	260	60	1,693	8.5	155	60	1,614
Germantown E	1	0	2	11	300	300	100	5,298	5.5	1,264	100	5,298
Goldengate C	5	13	129	122	4,809	5,360	396	37,838	23.8	3,207	396	16,952
Goldengate N C	2	1	6	7	140	140	0	1,417	0.0	174	0	795
Half Moon	2	0	7	12	550	1,560	108	13,455	4.9	969	108	6,177
Harco	2	0	7	6	290	310	126	5,496	7.4	352	126	3,526
Herald C	16	10	84	139	3,436	4,821	947	47,492	62.8	5,698	846	23,222
Hill E	2	1	5	27	380	380	27	8,599	1.3	519	27	6,514
Hoffman	1	0	8	13	340	340	292	2,044	8.5	51	292	2,044
Hord	1	0	1	2	50	70	12	248	1.2	47	12	182
Ingraham C†	3	2	13	28	1,102	1,357	90	17,007	6.9	1,698	90	11,719
Inman E C	7	7	138	200	4,610	4,995	275	65,230	19.3	10,136	300	22,234

Table 13. *Continued*

Field	Number of active projects	Number of abandoned projects	Wells		Acres in waterflood projects*		Water injection (M bbl)		Oil production (M bbl)		Water production† (M bbl)	
			Water input	Producers	Subject to injection	Total in production	Total 1984**	Cumulative 12-31-83**	Total 1984**	Cumulative 12-31-83**	Total 1984**	Cumulative 12-31-83**
Inman W C	12	9	59	99	3,319	3,925	1046	45,403	35.7	3,521	425	18,980
Iola C	10	3	58	107	3,095	3,673	2,073	77,950	70.1	4,445	1,674	53,605
Irvington	7	0	15	88	960	2,000	1,312	33,171	57.1	2,507	1,312	32,617
Irvington E	3	0	4	21	250	250	140	4,390	12.9	648	140	4,390
Iuka	1	0	1	3	270	270	28	175	2.3	129	22	630
Johnson N	2	4	121	126	564	1,065	400	37,216	16.7	2,617	255	24,505
Johnson S	1	3	48	63	1,239	1,439	850	118,181	54.6	3,457	0	33,226
Johnsonville C	7	3	67	111	10,890	12,960	6,444	220,400	130.3	15,773	6,394	154,570
Johnsonville W	1	3	12	21	520	620	200	8,732	0.5	895	65	3,523
Johnston City E	2	0	8	15	260	320	173	4,553	4.0	779	120	645
Johnston City N	1	0	1	4	50	50	3	59	0.9	164	3	55
Junction E	1	0	4	5	100	100	70	1,365	1.3	79	70	1,171
Keensburg S	2	1	9	14	280	450	314	8,521	8.4	651	314	5,655
Kenner W	1	0	1	7	520	520	37	16,642	5.0	545	37	4,930
Kincaid C	1	0	43	77	4,520	4,520	2,361	25,563	65.5	871	2,600	19,414
King	2	2	9	12	290	360	50	3,752	1.2	338	50	2,274
Lancaster	3	0	28	45	840	1,015	41	8,440	3.2	1,953	41	2,965
Lancaster S	1	1	3	12	150	150	28	1,313	0.5	254	18	946
Lawrence	63	19	2,076	2,188	26,172	30,607	53,770	1,229,204	2,467.5	112,422	55,274	963,080
Lawrence W	2	1	13	21	527	527	82	1,813	3.8	223	44	845
Lexington	1	0	1	3	200	280	21	2,764	0.0	69	0	911
Lillyville	1	0	2	2	160	160	100	3,129	1.3	323	50	1,271
Livingston S	4	0	7	27	450	390	190	3,429	11.7	309	163	2,405
Louden	43	8	780	1,145	39,443	52,448	60,065	1,698,148	1,697.2	193,506	57,717	269,803
Main C	66	48	1,654	2,219	26,579	34,849	25,060	1,053,131	1,232.2	59,065	29,059	627,515
Marine	1	0	3	7	240	964	300	4,254	4.2	65	300	4,186
Martinsville	1	4	67	58	473	860	30	6,077	2.5	137	30	82
Mason N	1	0	1	3	130	130	100	3,123	1.3	189	100	3,159
Mattoon	10	9	119	189	4,305	4,595	293	65,922	31.7	5,481	313	34,209
Mattoon N	1	0	5	8	160	160	25	1,795	1.4	174	25	1,795
Maunie N C	3	8	45	72	1,670	2,510	40	17,840	5.8	3,037	40	10,225
Maunie S C	2	4	73	64	1,430	1,450	152	26,539	17.6	3,362	152	18,501
Miletus	1	0	1	1	20	20	20	439	0.9	26	20	434
Mill Shoals	9	7	53	67	2,199	2,640	330	41,530	18.1	2,989	405	23,055
Mode	1	0	5	9	160	360	100	1,011	4.7	371	70	896
Montrose N	1	0	1	1	40	40	0	103	0.1	14	0	9
Mt. Auburn C	2	0	5	14	420	820	198	697	9.8	106	77	367
Mt. Carmel	17	17	120	170	5,283	5,550	1,869	62,446	86.6	6,307	1,554	37,174
New Harmony C	83	48	868	1,190	28,284	33,435	14,452	602,277	765.0	68,869	12,148	343,959
New Haven C	2	3	35	47	1,527	1,302	46	4,456	10.7	1,500	43	1,610
New Memphis	1	0	3	23	580	640	500	10,965	20.1	529	500	8,645
Oakdale N	1	0	2	3	290	290	117	2,171	1.7	357	128	2,306
Oak Point	2	1	22	16	400	520	6	4,324	0.4	220	6	4,011
Odin	1	0	4	9	120	290	400	10,300	1.2	1,331	400	2,037
Old Ripley	2	0	24	35	445	445	0	1,492	0.0	105	0	475
Olney C	1	8	33	44	2,238	2,418	50	18,190	0.7	1,599	40	11,449
Omaha	5	2	23	52	1,631	2,910	920	31,007	55.0	5,264	680	17,552
Omaha W	2	0	2	9	130	180	153	3,128	11.5	225	153	2,923
Orchardville	2	0	4	4	110	230	46	900	2.4	157	30	400
Orient	1	0	1	1	40	40	17	628	0.9	211	2	254
Oskaloosa	1	1	15	10	596	596	25	2,338	0.4	1,360	25	4,305
Pana	1	0	1	7	90	90	21	154	12.1	93	14	147
Parkersburg C	3	5	15	29	856	886	52	6,562	7.3	352	52	2,590
Patoka	3	2	72	77	1,713	1,713	350	91,306	11.6	9,143	360	71,491
Patoka E	3	1	9	27	320	580	450	15,170	27.2	1,110	750	13,779
Patoka S	3	0	23	36	860	980	1061	23,115	15.4	1,162	792	12,907
Phillipstown C	27	15	163	312	5,621	8,262	3,951	79,349	317.3	10,362	3,138	54,455
Raccoon Lake	1	1	3	9	335	335	263	8,477	5.4	312	434	9,467
Raleigh	1	2	22	19	440	590	60	7,442	2.2	1,299	60	2,131
Raleigh S	5	1	11	19	710	890	322	7,362	24.5	616	197	4,468
Reservoir	1	1	2	5	130	130	20	1,025	4.9	174	20	1,025
Richview	5	0	12	33	427	367	676	21,434	21.7	1,535	515	11,856
Rochester	2	1	12	22	400	480	0	24,211	1.8	1,532	0	8,528
Roland C	19	14	242	328	11,006	14,160	4,934	237,645	175.7	19,577	5,253	137,876
Ruark	2	0	2	3	96	220	83	1,505	3.9	181	31	798
Ruark W	1	2	20	19	420	420	0	6,623	0.0	750	0	4,411
St. Francisville	1	2	5	7	140	150	0	908	0.0	29	0	318
St. Francisville	1	0	3	3	160	200	109	3,705	1.0	271	19	1,183
St. Jacob	3	0	13	23	720	950	185	16,290	19.3	961	401	11,119
St. James	7	1	23	74	1,339	1,813	1,613	46,359	69.3	3,766	2,112	44,181

Table 13. Continued

Field	Number of active projects	Number of abandoned projects	Wells		Acres in waterflood projects*		Water injection (M bbl)		Oil production (M bbl)		Water production† (M bbl)	
			Water input	Producers	Subject to injection	Total in production	Total 1984**	Cumulative 12-31-83**	Total 1984**	Cumulative 12-31-83**	Total 1984**	Cumulative 12-31-83**
St. Paul	1	0	2	7	350	350	292	292	4.4	4	292	292
Sailor Springs C	37	25	232	342	8,860	9,903	4,352	179,088	197.0	19,331	4,111	117,263
Salem C	8	5	290	408	32,597	39,444	95,215	2,594,311	1,509.1	141,722	92,852	973,264
Schnell	1	0	1	1	103	103	0	858	0.5	47	1	330
Sesser C	5	1	48	68	2,230	2,330	376	15,825	33.9	2,398	292	10,699
Shattuc	1	0	5	10	150	150	70	2,128	5.6	218	70	1,589
Sigel	1	0	1	5	160	0	7	7	9.0	9	7	7
Siggins	3	3	490	593	2,878	3,009	1,639	143,088	50.7	16,718	910	56,639
Sorrento C	1	1	5	5	120	190	5	368	0.1	17	5	182
Springerton S	1	0	2	13	200	200	51	51	21	23	4	4
Staunton W	1	0	2	7	40	40	0	16	0.0	1	0	2
Stewardson	2	0	3	5	240	280	198	5,772	10.5	644	198	5,262
Storms C	18	6	115	148	3,730	4,630	5,513	213,167	145.6	9,107	5,787	154,746
Sumpter E	5	1	18	46	1,000	1,750	770	15,982	28.1	1,245	506	9,609
Sumpter N	2	0	2	4	380	578	83	3,013	2.1	264	73	1,534
Sumpter S	2	2	12	12	270	310	106	2,875	13.6	373	15	1,194
Tamara	1	0	3	4	180	260	73	3,171	2.6	137	73	2,417
Tamara S	1	0	1	4	60	60	50	824	1.6	55	50	1,024
Thackeray	2	0	12	9	540	540	320	17,845	11.9	1,975	295	12,253
Thompsonville N	1	3	21	17	632	726	36	6,032	3.0	1,053	19	1,263
Tonti	2	2	16	21	640	950	2,216	35,668	52.4	1,448	2,183	44,133
Trumbull C	6	0	18	42	780	830	220	12,784	11.9	1,100	225	7,356
Trumbull N	1	1	3	9	180	180	59	95	7.5	9	59	64
Valier	1	0	1	3	190	190	36	828	3.6	93	36	828
Walpole	2	3	26	31	2,320	2,380	40	28,196	5.3	3,105	40	16,467
Wamac W	3	0	4	20	150	300	385	11,045	18.2	1,009	272	8,334
Waterloo	2	0	3	11	70	180	155	155	9.2	50	146	146
West Frankfort C	4	6	31	53	1,231	1,421	615	15,441	58.8	1,830	463	10,319
Westfield	5	4	83	100	1,340	8,030	329	8,354	21.2	259	279	1,560
Westfield E	1	0	4	10	60	60	25	716	1.6	66	25	559
Whittington	4	1	20	37	630	905	292	8,857	28.5	682	324	7,083
Willberton	1	0	8	37	1,180	1,180	80	12,625	14.9	1,026	80	9,914
Williams C	4	0	5	13	389	332	138	4,428	4.3	746	138	3,646
Woburn C	1	1	2	6	70	180	0	457	4.4	83	0	649
Woodlawn	3	1	8	19	230	270	453	7,377	16.1	927	479	7,777
Zeigler	2	0	7	8	420	420	171	5,613	12.1	2,221	167	2,992

*Acreage data are incomplete in a few fields.

**Projects not reported in 1984 are included as of last reporting date.

†Not all projects reported produced water.

‡Ingraham Consolidated now includes Passport Field.

Table 14. Summary of waterflood statistics, 1949-1984

Year	No. of active projects	Water injection (M bbl)		Reported waterflood oil production (M bbl)		Estimated dump flood production (M bbl)		Total oil prod. (M bbl)	Waterflood prod. % of total prod.**	No. wells in flood projects		Productive acreage		% of total acreage under flood	Cumulative waterflood oil recovery per acre subjected to injection (bbl)	Cumulative injected water/ oil
		Annual	Cumulative*	Annual	Cumulative*	Annual	Cumulative*			Inj.	Prod.	Subjected to inj.	Total			
1949	33	20,612	50,983	2,511	10,313	1,500	5,000	64,501	6.2	946	1,055	8,450	375,985	2.2	1,230	4.9
1950	63	44,053	99,040	3,107	13,826	1,500	6,500	62,028	7.4	1,097	1,197	14,123	397,685	3.6	979	7.2
1951	84	57,147	148,279	6,672	21,890	1,500	8,000	60,244	13.4	1,620	5,230	17,646	412,050	4.3	1,241	6.8
1952	131	72,951	221,078	8,752	29,000	2,000	12,000	60,071	17.9	2,160	5,114	31,330	425,025	7.4	926	7.6
1953	167	118,409	325,727	10,086	39,800	2,250	14,600	59,025	20.9	2,849	5,298	37,854	434,100	8.7	1,051	8.4
1954	232	176,012	512,202	15,985	55,687	2,129	17,900	67,000	27.0	3,597	6,686	59,027	500,130	11.8	943	9.2
1955	284	224,579	745,573	24,585	81,131	1,978	19,800	81,131	32.7	4,407	7,163	72,832	521,200	14.0	1,114	9.2
1956	333	271,270	1,014,900	29,600	111,700	1,700	21,500	82,314	38.0	5,307	7,687	92,350	539,315	17.1	1,210	9.1
1957	382	295,750	1,310,000	35,442	147,142	1,750	23,250	76,649	48.5	5,734	7,814	112,000	550,305	20.4	1,316	8.9
1958	443	317,153	1,606,500	40,833	187,338	2,040	25,290	80,779	53.1	6,647	8,567	122,500	562,535	21.8	1,529	8.6
1959	499	345,098	1,954,200	41,360	238,512	2,436	27,720	76,727	57.1	7,327	9,306	136,976	574,625	23.8	1,741	8.1
1960	559	376,563	2,324,200	44,789	283,862	1,750	29,470	77,341	60.2	8,062	9,855	152,823	585,045	26.1	1,857	8.2
1961	658	390,093	2,753,361	50,412	334,716	1,270	30,740	77,478	66.7	8,560	10,521	171,825	602,665	28.5	1,948	8.2
1962	717	467,318	3,144,893	49,078	379,977	1,245	31,985	78,796	63.9	8,875	10,660	186,785	612,995	30.5	2,034	8.2
1963	779	438,191	3,631,514	50,092	471,345	902	32,887	74,796	66.9	9,048	11,690	194,900	621,735	31.4	2,616	7.7
1964	848	467,691	4,099,133	47,977	520,886	660	33,547	70,168	69.3	9,731	11,497†	240,163†	629,055	45.4	1,825†	8.7
1965	938	479,347	4,526,211	43,729	531,102	500	34,047	63,708	69.4	10,091	13,651†	292,928†	635,455	46.2	1,810†	8.5
1966	929	505,583	5,281,790	43,319	612,692	200	34,247	61,982	68.3	11,194	13,912†	307,200†	641,165	47.9	1,980†	8.6
1967	896	512,808	5,745,583	43,496	666,239	None	34,247	60,115	71.6	12,893	15,427	338,100	724,600	46.7	1,970	8.6
1968†	880	518,581	6,184,083	41,260	668,907	None	34,247	56,391	73.4	13,107	15,572	347,499	729,400	47.7	1,920	9.2
1969†	882	496,763	6,747,362	37,083	699,808	None	34,247	50,724	73.1	13,326	15,953	369,730	732,429	50.5	1,895	9.6
1970†	855	457,527	7,010,480	30,880	733,045	None	34,247	43,747	70.6	13,498	16,004	372,588	751,855	49.6	1,967	9.6
1971†	869	442,543	7,470,871	27,758	754,602	None	34,247	39,084	71.0	13,873	16,842	388,426	756,265	51.4	1,940	9.9
1972†	873	441,963	7,926,055	25,381	793,442	None	34,247	34,874	72.8	13,610	16,657	389,365	760,555	51.2	2,038	10.0
1973†	863	413,456	8,321,161	21,655	815,650	None	34,247	30,669	70.6	13,797	16,854	392,385	763,925	51.4	2,079	10.2
1974†	892	384,015	8,839,803	19,193.2	843,757	None	34,247	27,553	69.7	13,944	17,145	395,634	769,415	51.4	2,133	10.5
1975†	870	370,472	9,184,065	17,579.9	872,405	None	34,247	26,067	67.4	14,364	17,989	399,823	774,945	51.6	2,182	10.5
1976†	854	376,589	9,420,804	16,607.9	783,310	None	34,247	26,272	63.2	14,585	18,243	405,089	783,065	51.7	2,131	10.8
1977†	862	364,654	9,854,794	15,046.8	898,356	None	34,247	25,608	58.7	14,544	18,575	410,439	789,175	52.0	2,189	11.0
1978†	864	342,227	10,343,389	13,163.4	915,699	None	34,247	23,362	56.3	14,490	18,620	411,864	797,835	51.6	2,253	11.3
1979†	853	332,790	10,515,779	12,144.3	928,080	None	34,247	21,793	55.6	11,469	15,709	411,974	807,435	51.0	2,253	11.3
1980†	854	325,205	10,822,865	11,483.1	938,756	None	34,247	22,702	50.6	11,054	15,405	393,571	821,615	47.9	2,385	11.5
1981†	853	309,549	11,130,688	10,928.7	949,555	None	34,247	25,490	42.9	10,816	15,402	396,061	848,925	46.7	2,397	11.7
1982†	858	251,626	11,383,979	9,522.1	959,093	None	34,247	27,709	34.5	10,883	16,072	401,581	874,545	45.9	2,388	11.9
1983†	879	369,799	11,838,339	11,323.3	970,903	None	34,247	29,200	38.8	10,941	15,963	406,899	896,355	45.4	2,427	12.0
1984†	928	353,011	12,138,105	11,927.9	980,442	None	34,247	28,873	41.3	11,634	16,842	417,849	918,935	45.5	2,346	12.4

*Current volume plus previous cumulative does not equal current cumulative because of yearly revisions.

**Waterflood oil includes estimated dump flood production. All other figures exclude dump flood production.

†Includes abandoned acreage with waterfloods and pressure maintenance.

‡Does not include pressure maintenance data.

